

Gerhard Chroust - Complete List of Publications

Gerhard Chroust

Johannes Kepler University Linz

19. April 2017

Literatur

- [Edson-17a] M.C. Edson, G.S. Metcalf, P. Tuddenham, and G. Chroust, editors. *Systems Literacy - Proceedings of the Eighteenth IFSR Conversation 2016*, SEA-SR 47. Books on Demand, Norderstedt, Germany, Feb. 2017, 2016.
- [Chroust-16q] G. Chroust. Secretary general's message. *IFSR Newsletter*, vol.33, no. 1 (July 2016), pages 10–12, 2016. ISSN 1818-0809.
- [Chroust-16n] G. Chroust. Systemic survival strategies for catastrophes. In J. Skrbek, D. Nejedloval, and T. Semerádova, editors, *ICT in the Role of Services - State of the Art and Perspectives - Liberec Informatics Forum 2016*, pages 34–51. Technical University of Liberec, 2016, 2016. 978-80-7494-303-4.
- [Chroust-16m] G. Chroust. Expecting the unexpected - coping with crises. In J.J. Kineman, editor, *Realizing Sustainable Futures in Socio-Ecological Systems*, pages FOIL PRÄSENTATION, p.64, 18 foils. International Society for the Systems Sciences (ISSS) 2016, 2016. ISBN 978-1-906740-14-6.
- [Chroust-16k] G. Chroust and Finlayson. Anticipation and Systems Thinking: A key to resilient systems. In J.J. Kineman, editor, *Realizing Sustainable Futures in Socio-Ecological Systems*, page 88. International Society for the Systems Sciences (ISSS) 2016, ABSTRACT paper no.2016-2787, 2016. ISBN 978-1-906740-14-6.
- [Chroust-16j] G. Chroust and D. Finlayson. Anticipation and systems thinking: A key to resilient systems. In J.J. Kineman, editor, *Realizing Sustainable Futures in Socio-Ecological Systems*, pages paper no 2016–2787, 11 pp. International Society for the Systems Sciences (ISSS) 2016, 2016. ISBN 978-1-906740-14-6.

- [Chroust-16h] G. Chroust. Rumors during crises - the dark brothers of social media. In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT-2016, Information Technolog, Society and Economy, Strategic Cross-Influences*, pages 107 – 114. Trauner Verlag Linz, Sept. 2016, 2016. ISBN 978-3-99033-869-8.
- [Chroust-16g] G. Chroust. Welcome to IDIMT 2016! In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT-2016, Information Technolog, Society and Economy, Strategic Cross-Influences*, pages 5–7. Trauner Verlag Linz, Sept. 2016, 2016. ISBN 978-3-99033-869-8.
- [Doucek-16f] P. Doucek, G. Chroust, and V. Oskrdal, editors. *IDIMT-2016, Information Technolog, Society and Economy, Strategic Cross-Influences*. Trauner Verlag Linz, Sept. 2016, 2016.
- [Chroust-16e] G. Chroust. Software-Archäologie - Was Software von der Archäologie lernen kann. VORTRAG: 28. ASQF-Fachgruppenabend Softwaretest Österreich, 15. Nov. 2016, Wien, FH Technikum, 2016.
- [Chroust-16d] G. Chroust, G. Aumayr, G. Haider, R. Randus, and A. Thür. Prozessmanagement im Katastropheneinsatz: agil, strikt, tolerant und robust? In M. Engstler, M. Fazal-Baqaie, E. Hanser, O. Linssen, M. Mikusz, and A. Volland, editors, *Projektmanagement und Vorgehensmodelle 2016 - Arbeiten in hybriden Projekten: Das Sowohl-als-auch von Stabilität und Dynamik*, pages 93–107. Lecture Notes in Informatics (LNI), vol P-263, Gesellschaft für Informatik, Bonn 2016, 2016. 978-3-88579-607-2.
- [Chroust-16c] G. Chroust and R. (eds.) Motschnig. Workshop: Software-Entwicklungsprozesse und -Produkte im Licht kultureller Unterschiede. In H.C. Mayr and M. Pinzger, editors, *INFORMATIK 2016, Lecture Notes in Informatics (LNI)*, pages 57–126. Gesellschaft für Informatik, Bonn 2016, 2016. ISBN 978-3-88579-653-4.
- [Chroust-16b] G. Chroust and R. Motschnig. Vorwort: Software-prozesse und -produkte im licht kultureller unterschiede. In H.C. Mayr and M. Pinzger, editors, *INFORMATIK 2016, Lecture Notes in Informatics (LNI)*, pages 59–62. Gesellschaft für Informatik, Bonn 2016, 2016. ISBN 978-3-88579-653-4.
- [Chroust-16a] G. Chroust. Kulturelle Unterschiede und ihr Einfluss auf Software-Entwicklungsprozesse und -Produkte. In H.C. Mayr and M. Pinzger, editors, *INFORMATIK 2016, Lecture Notes in Informatics (LNI)*, pages 63–76. Gesellschaft für Informatik, Bonn 2016, 2016. ISBN 978-3-88579-653-4.
- [Doucek-15q] P. Doucek, G. Chroust, and V. Oskrdal, editors. *IDIMT-2015, Information Technology and Society - Interaction and Interdependence*. Trauner Verlag Linz, Sept. 2015, 2015.
- [Chroust-15p] G. Chroust. Welcome to IDIMT 2015! In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT-2015, Information Technology and Society - Interaction and Interdependence*, pages 5–7. Trauner Verlag Linz, Sept. 2015, 2015. ISBN 978-3-99033-395-2.

- [Chroust-15n] G. Chroust and G. Aumayr. Resilience 2.0: ICT for Resilience of Systems. In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT-2015, Information Technology and Society - Interaction and Interdependence*, pages 13–22. Trauner Verlag Linz, Sept. 2015, 2015. ISBN 978-3-99033-395-2.
- [Aumayr-15m] G. Aumayr, G. Chroust, G. Haider, R. Randus, and A. Thür. Disaster-management: Challenges for computer-supported process and project management (präsentation). unpublished, 2015. powerpoint.
- [Aumayr-15k] G. Aumayr, G. Chroust, G. Haider, R. Randus, and A. Thür. Disaster-management: Challenges for computer-supported process and project management (abstract no. 2508). In R.L. Ison, editor, *Governing the Anthropocene: The greatest challenge for systems thinking in practice? - Program and Abstracts*, pages 107–109. ISSS, International Society for Systems Sciences, 2015, 2015. 1999-6918.
- [Chroust-15j] G. Chroust. Heinz Zemanek: Ingenieur, Wissenschaftler und Weichensteller mit Weitblick. In K.A. Fröschl, G. Chroust, J. Stockinger, and N. Rozsenich, editors, *In Memoriam Heinz Zemanek 1920-2014*, pages 12–18. Österreichische Computer Gesellschaft, 2015, 2015. ISBN 978-3-903035-00-3.
- [Froeschl-15h] K.A. Fröschl, G. Chroust, J. Stockinger, and N. Rozsenich, editors. *In Memoriam Heinz Zemanek 1920-2014*. Österreichische Computer Gesellschaft, 2015, 2015.
- [Singer-15g] J.W. Singer, R. Adcock, G. Chroust, D. Hybertson, Kijima K., M. Singer, and M. Yearworth. 'quality control' of model development for successful systems interventions. In M.C. Edson, G.S. Metcalf, G. Chroust, N. Nguyen, and S. Blachfellner, editors, *Systems Thinking: New Directions in Theory, Practice and Applications*, pages 4–13. Inst. f. Telecooperation, Johannes Kepler University Linz, Austria, SEA-SR-41, March 2015, 2015. ISBN 978-3-902457-41-7.
- [Edson-15f] M.C. Edson, G.S. Metcalf, G. Chroust, N. Nguyen, and S. Blachfellner, editors. *Systems Thinking: New Directions in Theory, Practice and Applications*. Inst. f. Telecooperation, Johannes Kepler University Linz, Austria, SEA-SR-41, March 2015, 2015.
- [Chroust-15e] G. Chroust. Vorstudie - Migration von COBOL-Systemen nach PL/I Umgebungen ('nur für interne Verwendung'). Technical report, Institut für Telecooperation, Johannes Kepler Universität Linz Feb. 2015, 2015.
- [Chroust-15d] G. Chroust. Chapter 12 : Localization, cultural preferences and global commerce - software like a cooperative partner. In Sushil and G. Chroust, editors, *Systemic Flexibility and Business Agility*, pages 205–222. Springer 2015, 2015. ISBN 978-81-322-2150-0, ISBN 978-81-322-2151-7 (eBook).
- [Sushil-15c] Sushil and G. Chroust, editors. *Systemic Flexibility and Business Agility*. Springer 2015, 2015. Vienna 2013.

- [Chroust-15b] G. Chroust, G. Ossimitz, M. Roth, N. Sturm, and P. Ziehesberger. First responders in regional disasters: a social responsibility. In M. Mulej and R.G. Dyck, editors, *Social Responsibility - Range of Perspectives per topic and Countries*, page 23. Bentham Science Publishing Ltd., 2015, 2015. 978-1-681080406.
- [Chroust-14r] G. Chroust. Feature interaction. UNPUBLISHED: Submitted as working paper to Dagstuhl Seminar No. 14281, "Feature Interaction", July 2014, 2014.
- [Haider-14q] G. Haider, G. Chroust, M. Kaundert, A. Thür, R. Randus, and Aumayr. G. CanDo im Krisen- und Katastrophenmanagement - Lastenheft. Technical report, Johanniter Österreich Ausbildung und Forschung gem. GmbH, Okt. 2014, 2014.
- [Chroust-14p] G. Chroust. Feature interaction and emergent properties. In S. Sven Apel, J.M. M. Atlee, L. Baresi, and P. Zave, editors, *Feature Interactions: The Next Generation (Dagstuhl Seminar 14281)*, pages 15–16. Dagstuhl Reports, vol. 4 (2014), no. 7, Schloss Dagstuhl–Leibniz-Zentrum fuer Informatik, 2014. 2192-5283.
- [Chroust-14j] G. Chroust. From software engineering to system sciences - a personal view. unpublished, submitted to IFSR Conversation April 2014., 2014.
- [Chroust-14h] G. Chroust. Mutually reenforcing innovations in ICT, business, and society. In J. Skrbek, D. Nejedlova, and T. Semeradova, editors, *Liberec Informatics Forum 2014*, pages 34–56. Technical University of Liberec, Nov. 2014, 2014. 978-807494-148-1.
- [Chroust-14f] G. Chroust. Welcome to IDIMT 2014! In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT-2014 Networking Societies - Cooperation and Conflict*, pages 1–3. Trauner Verlag Linz, Sept. 2014, 2014. ISBN 978-3-99033-340-2.
- [Doucek-14e] P. Doucek, G. Chroust, and V. Oskrdal, editors. *IDIMT-2014 Networking Societies - Cooperation and Conflict*. Trauner Verlag Linz, Sept. 2014, 2014.
- [Chroust-14c] G. Chroust. INSARAG-XML - A multi-functional XML-version of the INSARAG GUIDELINES. Technical report, Johanniter Ausbildung und Forschung gem GmbH, Wien October 2014, 2014.
- [Sankaran-14b] S. Sankaran, Nilgurn Okay, and G. Chroust. Guest editorial: Crisis management and recovery projects and programs. *Special issue: International Journal of Managing Projects in Business, Volume 7, Issue 3., (2014) see permissionstop@emeraldinsight.com*, 2014. 1753-8378.
- [Chroust-14a] G. Chroust and G. Aumayr. Process models for disaster management - standardization and assessment. In W. Hofkirchner and Stefan Blachfellner, editors, *EMCSR 2014 - book of Abstracts*, page 5. BCSSS 2014, 2014. ISSN 2227-7803.

- [Chroust-13p] G. Chroust. Mayor of hai phong visits vienna and the ifsr. *IFSR Newsletter Vol. 30, no. 1 (2013)*, pages 10–11, 2013. ISSN 1818-0809.
- [Chroust-13n] G. Chroust. A short history of linz. *IFSR Newsletter Vol. 30, no. 1 (2013)*, pages 9–10, 2013.
- [Sushil-13m] Sushil, G. Chroust, and R. Bieber, editors. *Systemic Flexibility and Business Agility - Proc. of the GLOGIFT 12 Conference*. GIFT Publishing, New Delhi, 2013, 2013.
- [Chroust-13k] G. Chroust and G. Aumayr. Reliable information - a key to disaster response. In Laszlo A. (ed.), editor, *Program und Abstracts 2013 - Curating the Conditions for a Thrivable Planet*, pages Paper 1991, pp.54–55. ISSS, Systems Science Society, UK, 2013, 2013.
- [Chroust-13j] G. Chroust. Austria and vienna - a short overview. PRESENTATION: - Visit of the Hai Phong Delegation in Vienna, OCG Sept. 2, 2013, 2013. history, culture and systems.
- [Chroust-13h] G. Chroust. Verkettete vorgehensmodells - neue herausforderungen. VORTRAG: Vorgehensmodell 2013, 20 Tagg. d. FG Vorgehensmodelle im FG Wirtschaftsinformatik der GI, Lössrach 10.-11.Okt 2013, 2013. Gamification and Vokalisation.
- [Chroust-13g] G. Chroust. Social media in crisis situations. In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT-2013 Information Technology, Human Values, Innovation and Economy*, pages 13–22. Trauner Verlag Linz, Sept. 2013, 2013. ISBN 978-3-99033-083-8.
- [Chroust-13f] G. Chroust. Welcome to IDIMT 2013! In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT-2013 Information Technology, Human Values, Innovation and Economy*, pages 1–3. Trauner Verlag Linz, Sept. 2013, 2013. ISBN 978-3-99033-083-8.
- [Doucek-13e] P. Doucek, G. Chroust, and V. Oskrdal, editors. *IDIMT-2013 Information Technology, Human Values, Innovation and Economy*. Trauner Verlag Linz, Sept. 2013, 2013.
- [Chroust-13d] G. Chroust. Pers-serv: Personalisiertes automatisiertes service-system für die kundenbetreuung in der tourismus-branche. Technical report, OFAI - Österr. Forschungsinstitut für Artificial Intelligence, 2013.
- [Chroust-13b] G. Chroust. Grabrede für ao. Univ.-Prof. Dr. Günther Ossimitz, 15. jänner 2013, Klagenfurt. Alpe-Adria Universität - Homepage, Jänner 2013, 2013. nur internet und verteilt.
- [Chroust-13a] G. Chroust. Elektronische medien heute und morgen - was ist schon jetzt und was wird möglich sein? Presentation: Die Gesellschaft im Netz - Herausforderungen für Theologie und Kirche im Zeitalter von Web 3.0, 40. Tagung des Innsbrucker Kreises von MoralthnologInnen und SozialethikerInnen (3.-5.1.2013), 2013. no proceedings, ppt-file.

- [Chroust-12ze] G. Chroust. Localization, culture, and global communication - software like an understanding friend. Workshop at Systemic Flexibility and Business Agility, Vienna Aug. 30- July 1, 2012, 2012.
- [Chroust-12zd] G. Chroust. Localization, culture, and global communication - software like an understanding friend. PPT-Vortrag at Systemic Flexibility and Business Agility, Vienna Aug. 30- July 1, 2012, 2012.
- [Martin-12w] J. Martin, J. Bendz, G. Chroust, D. Hybertson, H. Lawson, R. Martin, H. Sillitto, J. Singer, M. Singer, and T. Takaku. Team 4: Towards a common language for systems praxis - notes from team 4 conversation. In G. Chroust and G. Metcalf, editors, *Systems and Science at Crossroads - Sixteenth IFSR Conversation - Supplement*, pages 55–67. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-32, Nov.2012 and <http://www.ifsr.org/wp-content/uploads/2013/04/conversations-2012-magdalena-proc2.pdf>, 2012. ISBN 3-902457-34-9.
- [Roth-12zb] M. Roth et al. SIMRAD.COMP: Simulations- und Informationssystem zum Administrieren von Hilfeinheiten bei Katastrophen - Erforschung von Systemkomponenten zur Überprüfung der Einsatztauglichkeit der SIMRAD Technologie, Endbericht Projekt KIRAS 818784. Technical report, Österr. Forschungsförderungsgesellschaft mbH (FFG) 2012, 2012.
- [Chroust-12za] G. (editor) Chroust. Ifsr newsletter, vol. 29 (2012), no. 2. IFSR - International Federation for Systems Research, Linz, and [<http://www.ifsr.org/newsletters>], 2012, 2012.
- [Chroust-12z] G. Chroust and E. Schoitsch. Dichotomic properties of basic architectural patterns in embedded systems design. PRESENTATION: WCSA Conference Vienna, Nov. 18./19., 2012. paper to be published in Spring 2013.
- [Chroust-12y] Gerhard Chroust. Development process models: A key to process and product quality. In G. Chroust and G. Metcalf, editors, *Systems and Science at Crossroads - Sixteenth IFSR Conversation - Supplement*, pages 128–132. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-32, Nov.2012 and <http://www.ifsr.org/wp-content/uploads/2013/04/conversations-2012-magdalena-proc2.pdf>, 2012. ISBN 3-902457-34-9.
- [Team4-12w] Team 4. Team 4: Towards a common language for systems praxis (team report). In G. Chroust and G. Metcalf, editors, *Systems and Science at Crossroads - Sixteenth IFSR Conversation*, pages 41 – 74. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-32, Sept. 2012 and <http://www.ifsr.org/wp-content/uploads/2013/04/conversations-2012-magdalena-proc.pdf>, 2012. ISBN 3-902457-32-5.
- [Chroust-12v] G. Chroust. Academic teaching and social media - eroding a teacher's lead. In M. Sonntag and R. Hörmanseder, editors, *Informatik. Von Anfang an. - Festschrift für Jörg R. Mühlbacher*, pages 33–41. Trauner Verlag Linz, 2012, 2012. ISBN 978-3-99033-058-6.

- [Chroust-12t] G. Chroust and P. Doucek, editors. *A short History over 20 Years of IDIMT Conferences*. Inst. for Systems Engineering and Automation, J. Kepler University Linz, Austria, Nr SEA-SR-36, Nov. 2012, 2012.
- [Chroust-12s] G. Chroust and N. Sturm. Symposium c: Systemic approaches to regional disasters. In R.M. Bichler, S. Blachfellner, and W. Hofkirchner, editors, *European Meeting on Cybernetics and Systems Research 2012 - Book of Abstracts*, pages 72–73. Bertalanffy Center for the Study of Systems Sciences 2012, 2012. ISSN 2227-7803.
- [Chroust-12r] G. (editor) Chroust. Ifsr newsletter, vol. 29 (2012), no. 1. IFSR - International Federation for Systems Research, Linz, and [<http://www.ifsr.org/newsletters>], 2012, 2012.
- [Chroust-12q] G. Chroust and P. Petta. Begleitende automatische zuordnung von ICD-10-Kodes zu lateinischen Diagnosetexten österreichischer Ärzte in Echtzeit - Machbarkeitsstudie für Fa. makeit - nur zum internen gebrauch. Technical report, OFAI - Österreichisches Forschungsinstitut für Artificial Intelligence, Sept 1., 2012, 2012.
- [Ossimitz-12p] G. Ossimitz and G. Chroust. VOICE-COMMAND: Feasibility study zur automatischen interpretation von vorgehensmodellen durch spracheingabe für fa. voicebusiness (endbericht) - nur zum internen gebrauch. Technical report, Alpen-Adria Universität Klagenfurt, Institut für Mathematik, 2012-06-30, v. 1.1, 2012.
- [Doucek-12n] P. Doucek, G. Chroust, and V. Oskrdal, editors. *IDIMT 2012 ICT-Support for Complex Systems, vol.38 Sept 2012*. Trauner Verlag Linz, 2012, 2012.
- [Chroust-12m] G. Chroust. Welcome to IDIMT 2012. In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT 2012 ICT-Support for Complex Systems, vol.38 Sept 2012*, pages 1–3. Trauner Verlag Linz, 2012, 2012. ISBN 978-3-99033-022-7.
- [Chroust-12k] G. Chroust. Bridging 20 years of IDIMT. In G. Chroust, P. Doucek, and C.W. Loesch, editors, *20 Years of IDIMT Conferences - Looking Back*, pages 49–51. Inst. for Systems Engineering and Automation, J. Kepler University Linz, Austria, Nr SEA-SR-35, Sept. 2012, 2012. ISBN 978-3-902457-35-6.
- [Chroust-12j] G. Chroust. 20 years of IDIMT - a history of continuity and change. In G. Chroust, editor, *20 Years of IDIMT Conferences - Looking Back*, pages 13–42. Inst. for Systems Engineering and Automation, J. Kepler University Linz, Austria, Nr SEA-SR-35, Sept. 2012, 2012. ISBN 978-3-902457-35-6.
- [Chroust-12h] G. Chroust, P. Doucek, and C.W. Loesch. Looking back on 20 years of IDIMT. In G. Chroust, P. Doucek, and C.W. Loesch, editors, *20 Years of IDIMT Conferences - Looking Back*, pages 1–2. Inst. for Systems Engineering and Automation, J. Kepler University Linz, Austria, Nr SEA-SR-35, Sept. 2012, 2012. ISBN 978-3-902457-35-6.

- [Chroust-12g] G. Chroust, P. Doucek, and C.W. Loesch, editors. *20 Years of IDIMT Conferences - Looking Back*. Inst. for Systems Engineering and Automation, J. Kepler University Linz, Austria, Nr SEA-SR-35, Sept. 2012, 2012.
- [Chroust-12f] G. Chroust and G. Metcalf, editors. *Systems and Science at Crossroads - Sixteenth IFSR Conversation - Supplement*. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-34, Nov.2012 and <http://www.ifsr.org/wp-content/uploads/2013/04/conversations-2012-magdalena-proc2.pdf>, 2012.
- [Chroust-12e] G. Chroust and G. Metcalf, editors. *Systems and Science at Crossroads - Sixteenth IFSR Conversation*. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-32, Sept. 2012 and <http://www.ifsr.org/wp-content/uploads/2013/04/conversations-2012-magdalena-proc.pdf>, 2012.
- [Chroust-12d] G. Chroust. ICT support for disaster management. In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT 2012 ICT-Support for Complex Systems, vol.38 Sept 2012*, pages 13–23. Trauner Verlag Linz, 2012, 2012. ISBN 978-3-99033-022-7.
- [Chroust-12c] G. Chroust. Challenges in reacting to regional disasters, a systemic analysis. In R.M. Bichler, S. Blachfellner, and W. Hofkirchner, editors, *European Meeting on Cybernetics and Systems Research 2012 - Book of Abstracts*, pages 88–92. Bertalanffy Center for the Study of Systems Sciences 2012, 2012. ISSN 2227-7803.
- [Chroust-12b] G. Chroust. Vorgehensmodelle - Quo Vadis? Trends und Herausforderungen. In R. Höhn, O. Linssen, and M. Kuhrmann, editors, *Sonderheft Vorgehensmodelle*, pages 9 – 19. Ges. f. Informatik, FA Management der Anwendungsentwicklung und -wartung (WI-MAW), 18. Jg, 33. WI-MAW Rundbrief, 1/2012, 2012. ISSN 1610-5753.
- [Horiuchi-11z] Horiuchi Y. et al. 2010 ifsr conversation report: Towards integrative systems engineering for movement of people, goods and information. Technical report, SHIBAURA MOT DISCUSSION PAPER, No. 2011-05, Shibaura Institute of Technology, Grad. School of Engineering Management, 2011.
- [Chroust-11k] G. Chroust. When culture clashes with business - challenges and pitfalls of localization. Presentation, CONFENIS 2011, 12.-14.10.2011, Győr, Power-point, 2011.
- [Chroust-11j] G. Chroust, K. Rainer, N. Sturm, M. Roth, and P. Ziehesberger. Improving resilience of critical human systems in CBRN-emergencies: Challenges for first responders. *Journal of Systems Research and Behavioral Science, vol 28 (2011), no 5*, pages 476–490, 2011.

- [Chroust-11h] G. Chroust and G. Ossimitz. Regional disasters + systemic reactions. 8eme Congres International de l' Union Europeenne de Systemique, Oct 19-22. Bruelles, session Oct 22: "Social Responsibility towards a forwal way for a systemic behaviour" - FOILS, 2011.
- [Chroust-11g] G. Chroust, N. Sturm, M. Roth, and P. Ziehesberger. Regional disasters and systemic reactions. In J. Wilby, editor, *ISSS 2011 and ISKSS 2011: All Together Now: Working across Disciplines*, page 15 (paper no 1631). (CDROM) Int. Systems Science Society, UK, 2011, 2011. ISBN 978-1-906740-08-5.
- [Chroust-11f] G. Chroust. The evolution of ict by mutual reinforcing loops: innovation, achievements and new paradigms. In A. Piecq, editor, *8eme Congres International de l' Union Europeenne de Systemique, Oct 19-22. Bruxelles*, page 10. Union Europeenne de Systemique, Bruelles 2011 (CDROM), 2011.
- [Chroust-11e] G. Chroust and G. Ossimitz. A systemic view of interventions in regional disasters. In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT 2011 Interdisciplinarity in Complex Systems, vol.36 Sept 2011*, pages 81 – 94. Trauner Verlag Linz, 2011, 2011. ISBN 978-3-85499-873-0.
- [Chroust-11d] G. Chroust. Welcome to IDIMT 2011! In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT 2011 Interdisciplinarity in Complex Systems, vol.36 Sept 2011*, pages 1–2. Trauner Verlag Linz, 2011, 2011. ISBN 978-3-85499-873-0.
- [Doucek-11c] P. Doucek, G. Chroust, and V. Oskrdal, editors. *IDIMT-2011 Interdisciplinarity in Complex Systems, vol 36, Sept 2011*. Trauner Verlag Linz, 2011, 2011.
- [Chroust-11b] G. Chroust. Ocg schriftenreihe. *OCG Jahresbericht 2010, OCG 2011*, 2011.
- [Chroust-11a] G. Chroust. International academy of systems and cybernetic sciences founded. *ERCIM News, no. 84 (January 2011)*, page 58, 2011. ISBN ISSN 0926-4981.
- [Buchberger-10zb] B. (ed.) Buchberger. Floriani-Quest - Machbarkeitsstudie fuer die Entwicklung eines einfachen, computergestuetzten Prozess-Analyse-Werkzeugs für Feuerwehrorganisationen. Technical report, RISC (Research Institute for Symbolic Computation), Hagenberg, Linz Nov. 2010, 2010.
- [Metcalf-10za] G. Metcalf and G. Chroust. Looking back at pernegg 2010. In G. Chroust and G. Metcalf, editors, *Systems for Education, Engineering, Service, and Sustainability - Fifteenth IFSR Conversation*, pages 7–9. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-28, August 2010, 2010. ISBN 3-902457-28-8.
- [Chroust-10z] G. Chroust. Equipment gluttony - letter. *IEEE Computer vol. 42 (2010), no. 9*, page 8, 2010.
- [Horiuchi-10y] A. Horiuchi, G. Chroust, G. Dyer, S. Ishida, and L. Solomons. Team 4: Towards integrative systems engineering: A case study derived from movement of people, goods and information. In G. Chroust and G. Metcalf, editors, *Systems for Education, Engineering, Service, and Sustainability*

- *Fifteenth IFSR Conversation*, pages 59–72. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-28, August 2010, 2010. ISBN 3-902457-28-8.
- [Kuhrmann-10w] M. Kuhrmann, G. Kalus, and G. Chroust. Tool-support for software development processes. In M. M. Cruz-Cunha, editor, *Social, Managerial and Organizational Dimensions of Enterprise Information Systems*, pages 213–231. IGI-Publishing, Hershey, USA 2010, 2010. ISBN 978-1-60566-856-7.
- [Chroust-10v] G. Chroust, M. Kuhrmann, and E. Schoitsch. Modeling software development processes. In M. M. Cruz-Cunha, editor, *Social, Managerial and Organizational Dimensions of Enterprise Information Systems*, pages 31–62. IGI-Publishing, Hershey, USA 2010, 2010. ISBN 978-1-60566-856-7.
- [Chroust-10u] G. Chroust. Travel report: Isss 2010 conference (july 14-25, 2010). —, 2010.
- [Chroust-10t] G. Chroust. Heinz zemanek - ingenieur, wissenschaftler und weichensteller mit weitblick. Vortrag, Techn. Universität Wien, 13.1.2010, Folien, 2010.
- [Chroust-10s=F] G. Chroust. Software like an understanding friend -challenges and pitfalls of localization, peccs, nov. 25-27, 2010, 2010.
- [Chroust-10r=F] G. Chroust. Software-qualität im lichte kultureller unterschiede - software wie eine verständnisvolle freundin, 2010.
- [Chroust-10q] G. Chroust and E. Schoitsch. Systemic aspects of choosing basic architectural patterns in systems design. In J. Gu and J. Xu, editors, *2010 General Assembly of International Academy of Systems and Cybernetic Sciences, Chengdu*, pages 18–24. Sichuan University, Chengdtopu, China 2010, 2010.
- [Chroust-10p] G. Chroust. Witek - ein freund und helfer! In H. Dobler, editor, *float witek=60 - zum 60. Geburtstag von Witek Jacak*, pages 22–24. FH OÖ Studienbetriebs GmbH, A-4232 Hagenberg, Sept 2010, 2010.
- [Sturm-10n] N. Sturm, K. Rainer, G. Chroust, M. Roth, and P Ziehesberger. Hilfe für helfer - erforschung der anwender/innen-perspektive in der simrad projektreihe. In *8. Sicherheitskonferenz Krems*, pages 125–168. OCG Schriftenreihe, Wien 2010, Band 275, 2010. ISBN 978-3-85403-275-5.
- [Doucek-10m] P. Doucek and G. Chroust. In memoriam prof. jan ehleman! In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT 2010 Information Technology - Human Values, Innovation and Economy, Sept 2010*, pages 5–6. Trauner Verlag Linz, 2010, 2010. ISBN 978-3-85499-760-3.
- [Chroust-10k] G. Chroust. Welcome to IDIMT 2010! In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT 2010 Information Technology - Human Values, Innovation and Economy, Sept 2010*, pages 1–3. Trauner Verlag Linz, 2010, 2010. ISBN 978-3-85499-760-3.

- [Doucek-10j] P. Doucek, G. Chroust, and V. Oskrdal, editors. *IDIMT 2010 Information Technology - Human Values, Innovation and Economy, Sept 2010*. Trauner Verlag Linz, 2010, 2010.
- [Chroust-10h] G. Chroust. Classifying problems according to their design complexity. In G. Chroust and G. Metcalf, editors, *Systems for Education, Engineering, Service, and Sustainability - Fifteenth IFSR Conversation*, pages 69–69. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-28, August 2010, 2010. ISBN 3-902457-28-8.
- [Chroust-10g] G. Chroust and G. Metcalf, editors. *Systems for Education, Engineering, Service, and Sustainability - Fifteenth IFSR Conversation*. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-28, August 2010 and [[http://ifsr.ocg.at/world/files/\\$10g\\$Pernegg-2010-proc.pdf](http://ifsr.ocg.at/world/files/$10g$Pernegg-2010-proc.pdf)], 2010.
- [Chroust-10f] G. Chroust, K. Rainer, N. Sturm, M. Roth, and P. Ziehesberger. Improving resilience of critical human systems in CBRN-emergencies: Challenges for first responders. In A. Leonard, editor, *ISSS 2010: Governance for a Resilient Planet*, page 18 (paper no. 1367). ISSS, 2010, also : <http://journals.iss.org/inde.php/proceedings54th/issue/archive>, 2010. ISBN Abstract: 978-1-906740-06-1, full Paper: 978-1-906740-04-7-1.
- [Chroust-10e] G. Chroust. Hohe ungarische auszeichnung für prof. heinz zemanek. *Informationsdienst diagramm, Nachrichtenüberblick vom 02.06.2010*, page 1, 2010.
- [Chroust-10d] G. Chroust and H. P. Mössenböck. 40 years of informatics curricula at austrian universities. *ERCIM News, no. 81 (April 2010)*, pages 66–66, 2010. ISBN ISSN 0926-4981.
- [Chroust-10c] G. Chroust, K. Rainer, and M. Roth. Training for cbrn-emergencies: The successful first phase of the simrad-projects. *ERCIM News, no. 81 (April 2010)*, pages 46–47, 2010. ISBN ISSN 0926-4981.
- [Chroust-10b] G. Chroust. Ein lieber weiser kollege! In R. Wagner, editor, ... *Traunmüller ... ??*, 2010. ISBN.
- [Chroust-10a] G. Chroust. Wissenschaftliche publikationen. Jahresbericht 2009 - Österreichische Computer Gesellschaft, 2010.
- [Chroust-09zh=F] G. Chroust. Invited lecture: Software like an understanding friend - challenges and pitfalls of localization, 2009. ? proceedings.
- [Chroust-09zg] G. Chroust. Challenges and pitfalls of localization. *SEFBIS Journal 2009, no 4*, pages 63–71, 2009.
- [Roth-09zf] M. Roth. SimRad.NBC: Simulations- und Informationssystem zum Administrieren von Hilfeleistungen bei Katastrophen - im Fokus auf NBC-Bedrohungen, Endbericht Projekt KIRAS 813798. Technical report, Österr. Forschungsförderungsgesellschaft mbH (FFG) 2009, 2009.

- [Chroust-09ze] G. Chroust and Zemanek H. *Die Geschichte der Datenverarbeitung - Bibliographie zur Geschichtswand – The History of Data Processing - A Bibliography for the History Wall, Verbesserte und auf den neuesten Stand gebrachte Version*. Institute for Systems Engineering and Automation, J. Kepler Universität Linz, 2009, 2009. ISBN 978-3-902457-24-0.
- [Chroust-09zd] G. Chroust. Projektvorschlag: Kiras-tag - disseminations- und synergie-event. Technical report, Institut für Telekooperation, Johannes Kepler Univ. Linz, June 2009, 2009.
- [Chroust-09zc] G. Chroust, K. Rainer, Roth M., N. Sturm, and P. Ziehesberger. Auswahl der von simrad verwendeten referenzen. Technical report, Institut für Telekooperation, Johannes Kepler Univ. Linz, Oct 2009, 2009.
- [Chroust-09zb] G. Chroust, K. Rainer, M. Roth, N. Sturm, and P. Ziehesberger. Simrad.nbc - schlüsselergebnisse. Technical report, Institut für Telekooperation, Johannes Kepler Univ. Linz, Oct 2009, 2009.
- [Chroust-09za] G. Chroust and H. Mössenböck, editors. *Informatik macht Zukunft - Zukunftsmacht Informatik - 40 Jahre Informatik an Österreichs Universitäten - Festschrift*. books@ocg, Österreichische Computer Gesellschaft, 2009, 2009.
- [Chroust-09z] G. Chroust. Der erste Informatikrechner in Linz. In G. Chroust and H. Mössenböck, editors, *Informatik macht Zukunft - Zukunftsmacht Informatik - 40 Jahre Informatik an Österreichs Universitäten - Festschrift*, pages 175–176. books@ocg, Österreichische Computer Gesellschaft, 2009, 2009. ISBN 978-3-85403-258-8.
- [Steiner-09y] L. Steiner, G. Chroust, and H. Zemanek. Eine Geschichtswand der Datenverarbeitung. In G. Chroust and H. Mössenböck, editors, *Informatik macht Zukunft - Zukunftsmacht Informatik - 40 Jahre Informatik an Österreichs Universitäten - Festschrift*, pages 56–58. books@ocg, Österreichische Computer Gesellschaft, 2009, 2009. ISBN 978-3-85403-258-8.
- [Chroust-09x] G. Chroust. Vorwort. In G. Chroust and H. Mössenböck, editors, *Informatik macht Zukunft - Zukunftsmacht Informatik - 40 Jahre Informatik an Österreichs Universitäten - Festschrift*, pages 11–12. books@ocg, Österreichische Computer Gesellschaft, 2009, 2009. ISBN 978-3-85403-258-8.
- [Chroust-09w] Inst. f. Telekooperation. Feasibility-study - NBCR-Quest - a quality assessment tool for NBCR-Interventions - vertraulich, nur fuer den internen Gebrauch! Technical report, Institut für Telekooperation, Johannes Kepler Univ. Linz, May 2009, 2009.
- [Chroust-09v] G. Chroust. Welcome to IDIMT 2009! In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT 2009 -System and Humans - A Complex Relationship*, pages 3–4. Trauner Verlag Linz, 2009, 2009. ISBN 978-3-85499-624-8.

- [Doucek-09u] P. Doucek, G. Chroust, and V. Oskrdal, editors. *IDIMT 2009 - System and Humans - A Complex Relationship, Sept. 9-11, 2009*. Trauner Verlag Linz, 2009, 2009.
- [Chroust-09t] G. Chroust, S. Schönhacker, K. Rainer, N. Sturm, M. Roth, and P. Ziehesberger. Simrad.nbc - simulations- und informationssystem zum administrieren von hilfseinheiten bei katastrophen (im fokus auf abc-bedrohungen) simrad.nbc - simulation and information system to manage rescue units at disaster (with focus on nbc threats). In F. J. Maringer, R. Czarwinski, T. Geringer, A. Brandl, and A. Steurer, editors, *Leben mit Strahlung - von den Grundlagen zur Praxis - 6. Gemeinsame Tagung ÖVS - FS / 41. JahresTagung FS / Workshop ÖGMP, Sept 21-25 2009, Alpbach Tirol*, page 6. Fortschritte im Strahlenschutz, TÜF Media GmbH, TÜF Rheinland Group, Köln 2009, 2009.
- [Sturm-09s] N. Sturm, K. Rainer, G. Chroust, and M. Roth. Simulation as a new approach to first responders training. In *Computational Intelligence, Modelling and Simulation, International Conference*, volume 0, pages 159–163, Los Alamitos, CA, USA, 2009. IEEE Computer Society 2009. ISBN 978-0-7695-3795-5.
- [Chroust-09r] G. Chroust, S. Schönhacker, K. Rainer, M. Roth, and P. Ziehesberger. Dependable systems, emergency interventions, and organizational processes. In P. Doucek, G. Chroust, and V. Oskrdal, editors, *IDIMT 2009 -System and Humans - A Complex Relationship*, pages 279–287. Trauner Verlag Linz, 2009, 2009. ISBN 978-3-85499-624-8.
- [Chroust-09q] G. Chroust. Ocg-schriftenreihe. *OCG Jahresbericht 2008, OCG 2009 and <http://www.ocg.at/publikationen/oj/pdfs/jb08.pdf>*, pages 53–54, 2009.
- [Chroust-09p] G. Chroust. Ögi - Österreichische gesellschaft für informatik. *OCG Jahresbericht 2008, OCG 2009 and <http://www.ocg.at/publikationen/oj/pdfs/jb08.pdf>*, page 72, 2008.
- [Chroust-09n] Chroust G. Festveranstaltung "informatik macht zukunft - zukunftsmacht informatik", 40 jahre informatikstudium in Österreich. Handout, J. Kepler Univ. Linz, 24.4.2009, 2009.
- [Chroust-09m] G. Chroust, S. Schönhacker, K. Rainer, M. Roth, and P. Ziehesberger. Training and supporting first responders by mixed reality environments. In *53rd Annual Conference - The International Society for the Systems Sciences " Making Liveable, Sustainable Systems Unremarkable"*, page 18. The International Society for the Systems Sciences 2009 (CDROM), July 2009, paper no. 2009-1248-Chroust, 2009. ISBN 978-1-906740-02-3.
- [Rainer-09k] K. Rainer, N. Sturm, S. Schönhacker, and G. Chroust. SimRad.NBC - simulation and information system for rescue units at CBRN-disasters. In Papadopoulos G.A. and C. Badica, editors, *Intelligent Distributed Computing III*, pages 297–303. Springer Lecture Notes vol. 237, Berlin, Heidelberg 2009, 2009. ISBN 978-3-642-03213-4.

- [Chroust-09j] G. Chroust, K. Rainer, and M. Roth. Simulating invisible dangers in emergencies: The simrad-projects. *ERCIM News - online issue, no. 77 (April 2009)*, <http://ercim-news.ercim.org/content/view/542/763/>, 2009. ISSN 0926-4981.
- [Chroust-09h] G. Chroust and E. Schoitsch. Motivating smes to software process improvement, a retrospective at the spire-project of 1998. In R. Höhn and O. Linssen, editors, *Vorgehensmodelle und Implementierungsfragen - Ackquisition - Lokalisierung - soziale Maßnahmen - Werkzeuge, - 16. Workshop d. FG WI-VM der Ges. für Informatik, April 2009*, pages 177–199. Shaker Verlag Aachen 2009, 2009. ISBN 978-3-8322-8109-0.
- [Herrscher-09g] E. Herrscher, S. Blachfellner, G. Chroust, M. Kalaidjieva, and Ossimitz G. Topic 3: Disseminating, accessing and communicating systems knowledge. In G. Chroust, editor, *Proceedings of the Fourteenth Fuschl Conversation, March 29-April 3, 2008*, pages 27–32. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-22, Jan 2009, 2009. ISBN 3-902457-22-6.
- [Metcalf-09f] G. Metcalf and G. Chroust. Looking back at fuschl 2008. In G. Chroust, editor, *Proceedings of the Fourteenth Fuschl Conversation, March 29-April 3, 2008*, pages 5–6. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-22, Jan 2009, 2009. ISBN 3-902457-22-6.
- [Chroust-09e] G. Chroust. Welcome to the fuschl conversation 2008! In G. Chroust, editor, *Proceedings of the Fourteenth Fuschl Conversation, March 29-April 3, 2008*, page 4. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-22, Jan 2009, 2009. ISBN 3-902457-22-6.
- [Chroust-09d] G. Chroust, editor. *Proceedings of the Fourteenth Fuschl Conversation, March 29-April 3, 2008*. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-22, Jan 2009, 2009.
- [Chroust-08ze] G. Chroust. What is augmented reality? - concepts and definitions. Technical report, J. Kepler Univ. Linz, Inst. f. Telecooperation, SIMRAD.NBC Technical Report, Sept. 7, 2008 - NUR FÜR DEN INTERNEN GEBRAUCH, 2008.
- [Chroust-08zd] G. Chroust. Nachruf prof. a. schulz (g. chroust). <http://www.sea.uni-linz.ac.at/oegi/>, 2008.
- [Chroust-08zc] G. Chroust. Bridging gaps by cooperation engineering. In G. Kotsis, D. Taniar, E. Pardede, and I. Khalil, editors, *Proc. of the 10th Int. Conference on Information Integration and Web-based Applications and Services (iiWAS2008)*, pages 382–389. OCG (Austrian Computer Society) and ACM 2008, 2008. ISBN 978-3-85403-241-0 (print), 978-1-60558-349-5 (electronic).

- [Chroust-08zb] H. Müller and G. Chroust. Summary of the workshop. In G. Chroust and H. Müller, editors, *The End of IT-Innovation - The growth opportunity for Europe? - Proc. AK 5, Alpbacher Technologieggespräche 07*, pages 3–7. Inst. for Systems Engineering and Automation, Kepler University Linz, Austria 2008, 2008. ISBN 978-3-902457-19-6.
- [Chroust-08za] G. Chroust. Synergy, emergence and innovation in the ict industry. In G. Chroust and H. Müller, editors, *The End of IT-Innovation - The growth opportunity for Europe? - Proc. AK 5, Alpbacher Technologieggespräche 07*, pages 12–24. Inst. for Systems Engineering and Automation, Kepler University Linz, Austria 2008, 2008. ISBN 978-3-902457-19-6.
- [Chroust-08z] G. Chroust and H. Müller, editors. *The End of IT-Innovation - The growth opportunity for Europe? - Proc. Arbeitskreis 5 at the Alpbacher Technologieggespräche 07 (Alpbach, 24 August 2007)*. Inst. for Systems Engineering and Automation, Kepler University Linz, Austria 2008, 2008.
- [Chroust-08y] G. Chroust and H. Zemanek. Die Geschichte der Datenverarbeitung - bibliographie zur Geschichtswand, the history of data processing - a bibliography for the history wall. Technical report, Austrian Computer Society, Austrian Society for Computer History, Sept. 2008, 2008.
- [Chroust-08w] G. Chroust. The fuschl conversations - - a central activity of systems sciences. *ERCIM News No 74, July 2008*, page 58, 2008.
- [Chroust-08v] G. Chroust, M. Roth, P. Ziehesberger, and K. Rainer. Training for emergency responses - the SimRad-project. In P. Balog, B. Jokoby, G. Magerl, and E. Schoitsch, editors, *Mikroelektroniktagung ME08, Oct. 2008, Vienna*, pages 327–334. ÖVE, Öst. Verband für Elektrotechnik, 2008. ISBN 978-3-85133-040-6.
- [Chroust-08u] G. Chroust. History of computers can raise student’s interest. *ACM SIGSOFT Sw-Engineering News vol. 33 (2008), no. 4, p. 29*, page 1, 2008. ISSN 0163-5948.
- [Chroust-08t] G. Chroust. Mixed reality applications supporting human effectiveness - vertraulich / confidential. Technical report, Österr. Forschungsinstitut für Artificial Intelligence, Wien, 2008, 2008.
- [Chroust-08s] G. Chroust and H. Müller. Open source software - the next strive for independence in the software industry. In G. Chroust, P. Doucek, and J. Klas, editors, *IDIMT-2008 - Managing the Unmanageable - 16th Interdisciplinary Information Management Talks*, pages 165–176. Verlag Trauner Linz, 2008, 2008. ISBN 978-3-85499-448-0.
- [Chroust-08r] G. Chroust. Welcome to IDIMT 2008! In G. Chroust, P. Doucek, and J. Klas, editors, *IDIMT-2008 - Managing the Unmanageable - 16th Interdisciplinary Information Management Talks*, pages 1–3. Verlag Trauner Linz, 2008, 2008. ISBN 978-3-85499-448-0.

- [Chroust-08q] G. Chroust, P. Doucek, and J. Klas, editors. *IDIMT-2008 - Managing the Unmanageable - 16th Interdisciplinary Information Management Talks*. Verlag Trauner Linz, 2008, 2008.
- [Chroust-08n] G. Chroust. E-teaching - eroding the stronghold of teachers. In J. Wilby, editor, *ISSS 2008 "Systems that Make a Difference", Madison 2008*, pages File 981, 14 pages. Int. Systems Science Society, USA 2008 CD-ROM, 2008. ISBN 978-1-906740-00-9.
- [Chroust-08m] G. Chroust. E-teaching - eroding the stronghold of teachers. In J. Wilby, editor, *ISSS 2008 "Systems that Make a Difference", Madison 2008*, pages 76–77. Int. Systems Science Society, USA 2008, 2008. ISBN 978-1-906740-01-6.
- [Chroust-08k] G. Chroust. Mutually reinforcing innovations in ICT, business, and society. In M. Mulej, M. Rebernik, and B. Bradec, editors, *STIQE 2008 - 9th int. Conference on Linking Systems Thinking, Innovation, Quality, Entrepreneurship, and Environment. Maribor 2008*, pages 19–26. University of Maribor and Slovenian Society for System Research, 2008, 2008. ISBN 978-961-6345-80-6.
- [Chroust-08j] G. Chroust. Psychologische Widerstände bei der Einführung computer-gestützter Vorgehensmodelle. In R. Höhn, R. Petrasch, and O. Linssen, editors, *Vorgehensmodelle und der Product Life-cycle - Projekt und Betrieb von IT-Lösungen (15. Workshop der FG WI-VM der GI*, pages 258–259. Shaker Verlag, Aachen 2008, 2008. ISBN 978-3-8322-7123-7.
- [Chroust-08h] G. Chroust. Kulturelle Unterschiede und ihr Einfluss auf Software-Entwicklungsprozesse und Produkte. In R. Höhn, Petrasch R., and Linssen O., editors, *Vorgehensmodelle und der Product Life-cycle - Projekt und Betrieb von IT-Lösungen (15. Workshop der FG WI-VM der GI*, pages 152–175. Shaker Verlag, Aachen 2008, 2008. ISBN 978-3-8322-7123-7.
- [Chroust-08f] G. Chroust and M. Lenz, editors. *Erlebte Meilensteine der Informatik - 4 Generationen berichten*. Inst. f. Systems Engineering and Automation, Kepler Univ. Linz, SEA-SR-17, 2008, 2008.
- [Chroust-08e] G. Chroust. Von fortran zu software-entwicklungsumgebungen. In G. Chroust and M. Lenz, editors, *Erlebte Meilensteine der Informatik - 4 Generationen berichten*, pages 21–35. Inst. f. Systems Engineering and Automation, Kepler Univ. Linz, SEA-SR-17, 2008, 2008. ISBN 978-3-902457-17-2.
- [Chroust-08c] G. Chroust, M. Drack, and K. H. Müller. Vienna - the systems archive - dream or more ? In R. Trappl, editor, *"Cybernetics and Systems 2008" Proc. European Meeting on Cybernetics and Systems Research 2008*, pages 595–599. Austrian Society for Cybernetic Studies, Vienna 2008, 2008. ISBN 978-85206-175-7.
- [Chroust-08b] G. Chroust. Localization, culture and global communication. In Goran D. Putnik and Maria Manuela Cunha, editors, *Encyclopedia of Networked and Virtual Organizations, vol II*, pages 829–837. Information Science reference, IGI Global, Hershey USA 2008, 2008. ISBN 978-1-59904-885-70.

- [Chroust-08a] G. Chroust and E. Schoitsch. Choosing basic architectural alternatives. In P. F. Tiako, editor, *Designing Software-Intensive Systems: Methods and Principles*, pages 161–221. Idea Group Inc., Hershey, USA 2008, 2008. ISBN 978-159904699-0.
- [Chroust-07p] G. Chroust. 15 years IDIMT - 15 years of change. In G. Chroust, P. Doucek, and C. Hoyer, editors, *IDIMT-2007 - 15th Interdisciplinary Information Management Talks*, pages 119–141. Verlag Trauner Linz, 2007, 2007. ISBN 978-3-85499-256-1.
- [Chroust-07n] C. Hoyer and G. Chroust. Welcome to IDIMT 2007! In G. Chroust, P. Doucek, and C. Hoyer, editors, *IDIMT-2007 - 15th Interdisciplinary Information Management Talks*, pages 3–4. Verlag Trauner Linz, 2007, 2007. ISBN 978-3-85499-256-1.
- [Chroust-07m] G. Chroust. Coping with system complexity: Identifying dichotomic architectural alternatives. *ERCIM News*, no. 68 (Jan. 2007), pages 55–56, 2007.
- [Chroust-07k] G. Chroust. Psychologische Widerstände bei der Einführung computer-gestützter Vorgehensmodelle. Inst. f. Systems Engineering and Automation, Kepler Univ. Linz, SEA-Publications: SEA-SR-15, June 2007, 2007. same as Chroust-08j.
- [Chroust-07j] G. Chroust. 25 years of the ifsr: A milestone in the systems sciences. *ERCIM News*, no. 68 (Jan. 2007), pages 61–62, 2007.
- [Chroust-07h] G. Chroust. Review: Srinivasan j., Lundqvist k.: A constructivist approach to teaching software processes. *COMPUTING REVIEWS CR75413*, Rev. 2007, 2007.
- [Chroust-07g] C. Hoyer, G. Chroust, and P. Doucek, editors. *IDIMT-2007 - 15th Interdisciplinary Information Management Talks*. Verlag Trauner Linz, 2007, 2007.
- [Chroust-07f] G. Chroust. Celebrating 25 years of the ifsr - a milestone in the systems sciences. *General Systems Bulletin - The International Society for the Systems Sciences*, vol. 36 (2007), pages 73–74, 2007.
- [Chroust-07e] G. Chroust. Knowledge in education - a process view. In J. Havlicek, editor, *Efficiency and Responsibility in Education, Proceedings of ERIE 2007*, pages 8 – 27. Fac. of Economics and Management, Czech University of Life Sciences in Prague, 2007, 2007. ISBN 978-80-213-1649-2.
- [Chroust-07d] G. Chroust. Software like a courteous butler - issues of localization under cultural diversity. In *ISSS 2007. The 51th Annual meeting and Conference for the System Sciences. Tokyo, Japan, August 5-10, 2007*. Curran Associates, Inc. (Mar 2008), 2007. ISSN 9740735-7-1.
- [Chroust-07c] G. Chroust. Open source software und linux in der öffentlichen hand. Technical report, VERTRAULICH - CONFIDENTIAL - log-it GmbH Wien 2007, 2007.

- [Chroust-07b] G. Chroust. Teaching system architecture by architectural dichotomic alternatives. In A. Skavhaug and E. Schoitsch, editors, *Proceedings of the Second ERCIM / DECOS Workshop on Dependable Embedded Systems - Dependability Issues of Networked Embedded Systems: Research, Industrial Experience and Education, Cavtat, Croatia, August 29, 2006*, 2007. ISBN 2-912335-28-0.
- [Bhatti-06c] S. N. Bhatti and G. Chroust. The metrics for complexity to quality of a system by uml. In S. Mustafa and N. Kofahi, editors, *ACIT'2006, 7th Int. Arab Conference on Information Technology - Arence (CDROM)*, pages 25–26. Faculty of Information Technology and Computer Sciences, Yarmouk Univ. Irbid, Jordan 2006, 2006. ISBN 983-42004-2-0.
- [Bhatti-06b] S. N. Bhatti and G. Chroust. The metrics for complexity to quality of a system by uml (abstract). In S. Mustafa and N. Kofahi, editors, *ACIT'2006, 7th Int. Arab Conference on Information Technology - Arence*, pages 25–26. Faculty of Information Technology and Computer Sciences, Yarmouk Univ. Irbid, Jordan 2006, 2006. ISBN 983-42004-2-0.
- [Bhatti-06a] S. N. Bhatti and G. Chroust. Deducing the complexity to quality/coping of a system using uml. In W. M. N. W. Kadir, N. Yusof, and Hashim S. Z. M., editors, *MySEC'06 - The 2nd Malaysian Software Engineering Conference*, pages 62–69. Faculty of Computer Science and Information Systems, Univ. of Teknologi Malaysia 2006, 2006. ISBN 983-42004-2-0.
- [Chroust-06v] G. Chroust and W. Hofkirchner. Ludwig von Bertalanffy returns home. *Systems Research and Behavioral Science*, vol. 23 (2006), pages 701–703, 2006. ISSN 1092-7026.
- [Chroust-06u] G. Chroust. Ifsr newsletter vol. 24 (2006), no. 1, 2006.
- [Chroust-06t] G. Chroust. Phd-day 2006 at IDIMT - a retrospective. In *PhD-Day 2006 at IDIMT: The final presentation*, pages 41–52. University of Economics, Prague, Fac. of Informatics and Statistics, Scientific and Research Papers, No. 10, Nov. 2006, 2006. ISBN 80-245-1133-9.
- [Koppensteiner-06] G. Chroust and S. Koppensteiner. The significance of right timing for project reviews in software development projects. In S. Koppensteiner and G. Chroust, editors, *Aspects of software Project Management*, pages 45–53. Inst. f. Systems Engineering and Automation, Kepler Univ. Linz, 2006, SEA-SR-12, 2006.
- [Chroust-06r] G. Chroust and S. Koppensteiner, editors. *Aspects of Software Project Management*. Inst. f. Systems Engineering and Automation, Kepler Univ. Linz, 2006, SEA-SR-12, 2006.
- [Mulej-06b] M. Mulej, J. Gu, G. Metcalf, and G. Chroust. Conclusions of fuschl 2006. *IFSR Newsletter*, vol 24, no. 1 (2006), pages 27–28, 2006.

- [Mulej-06] M. Mulej, J. Gu, G. Metcalf, and G. Chroust. Conclusions of fuschl 2006. In G. Metcalf and G. Chroust, editors, *Proceedings of the Thirteenth Fuschl Conversation, April 22-27, 2006*, pages 10–11. Inst. f. Systems Engineering and Automation, Kepler Univ. Linz, 2006, SEA-SR-13, 2006. ISBN 3-902457-13-4.
- [Metcalf-06b] G. Metcalf and G. Chroust. Fuschl 2006 - aims and objectives. In G. Metcalf and G. Chroust, editors, *Proceedings of the Thirteenth Fuschl Conversation, April 22-27, 2006*, pages 6–9. Inst. f. Systems Engineering and Automation, Kepler Univ. Linz, 2006, SEA-SR-13, 2006. ISBN 3-902457-13-9.
- [Metcalf-06a] G. Metcalf and G. Chroust, editors. *Proceedings of the Thirteenth Fuschl Conversation, April 22-27, 2006*. Inst. f. Systems Engineering and Automation, Kepler Univ. Linz, 2006, SEA-SR-13, 2006. Chroust-06m.
- [Hoyer-06k] C. Hoyer and G. Chroust. Evolving standard process reference models for product line development. In I. Crnkovics and P. Grünbacher, editors, *Euromicro 2006 - Proc. of the 32nd Euromicro Conference on Software Engineering and Advanced Applications, Cavtat*, pages 320–327. IEEE Computer Society, Los Alamitos, 2006, 2006.
- [Doucek-06] P. Doucek, C. Hoyer, G. Chroust, and J. Klas, editors. *The Impact and Value of a PhD in the Information Society*. University of Economics, Prague, Fac. of Informatics and Statistics, Scientific and Research Papers, No. 10, Nov. 2006, 2006. Chroust-06j.
- [Chroust-06h] G. Chroust. Phd-day 2006 at IDIMT - a retrospective. In *The Impact and Value of a PhD in the Information Society*, pages 53–59. University of Economics, Prague, Fac. of Informatics and Statistics, Scientific and Research Papers, No. 10, Nov. 2006, 2006. ISBN 80-245-1133-9.
- [Chroust-06g] G. Chroust. The impact and value of a phd in the information society. In *The Impact and Value of a PhD in the Information Society*, pages 9–16. University of Economics, Prague, Fac. of Informatics and Statistics, Scientific and Research Papers, No. 10, Nov. 2006, 2006. ISBN 80-245-1133-9.
- [Chroust-06f] G. Chroust. Review: Lehman M.: The role and impact of assumptions in software development, maintenance and evolution. *Computing Reviews*, No. 13362, Nov. 2006, 2006.
- [Chroust-06e] G. Chroust. E-teaching - the lost lead-time. *International Journal of Knowledge and Systems Sciences*, vol. 3 (2006), no. 1, pages 60–68, 2006. ISSN 1349-7030.
- [Chroust-06c] G. Chroust. The impact and value of a phd in the information society. In C. Hoyer and G. Chroust, editors, *IDIMT 2006 - 14th Interdisciplinary Information Management Talks*, page 8. Verlag Trauner Linz, 2006, 2006. ISBN 3-85499-049-9, 978-3-85499-049-9.
- [Hoyer-06d] C. Hoyer and G. Chroust, editors. *IDIMT 2006 - 14th Interdisciplinary Information Management Talks*. Verlag Trauner, Linz, 2006, 2006. Chroust-06d.

- [Chroust-06a] G. Chroust. Motivation in component-based software development. In Claude Ghaoui, editor, *Encyclopedia of Human Computer Interaction*, pages 414–421. Idea Group Reference, Hershey, London, Melbourne, Singapore, 2006, also: Springer Book Series (electronic), 2006. ISBN 1-59140-562-9.
- [Chroust-05ae] G. Chroust. Fuschl 2004: The 12th fuschl conversation, april 2004. In *Chroust, G., Hofer, C., Hoyer, C. : Proceedings of the Twelfth Fuschl Conversation*, pages 5–6. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-07, Jan 2005, 2005. ISBN 3-902457-07-4.
- [Chroust-05ad] A. Espinoza, H. Benking, G. Chroust, and G. Hamza. New agoras for the 21st century - conscious self-guided evolution. In *Chroust, G., and Hofer, C., and Hoyer, C. : Proceedings of the Twelfth Fuschl Conversation*, pages 13–23. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-07, Jan 2005, 2005. ISBN 3-902457-07-4.
- [Chroust-05ac] G. Chroust. Communication gaps in modern agoras. In *Chroust, G., Hofer, C., Hoyer, C. : Proceedings of the Twelfth Fuschl Conversation*, pages 29–35. Inst. f. Systems Engineering and Automation, Johannes Kepler University Linz, Austria, SEA-SR-07, Jan 2005, 2005. ISBN 3-902457-07-4.
- [Schreiber-05ab] G. Schreiber, W. Enzenhofer, and G. Chroust. Enhancing the role of human resources in transnational technology transfer for sme in an "european innovation assistants" model. In *Hoyer, C. and Chroust, G.: IDIMT 2005 - 13th Interdisciplinary Information Management Talks*, pages 303–313. Verlag Trauner, Linz 2005, 2005. ISBN 3-85487-835-4.
- [Hoyer-05za] C. Hoyer and G. Chroust, editors. *IDIMT 2005 - 13th Interdisciplinary Information Management Talks*. Verlag Trauner, Linz, 2005, 2005.
- [Chroust-05z] J. Gu and G. Chroust, editors. *IFSR 2005 - The New Roles of Systems Sciences for a Knowledge-based Society, Kobe 2005 - Extended Abstracts and Program*. JAIST Press 2005, Japan, 2005.
- [Chroust-05y]
- [Chroust-05x] J. Gu, M. Mulej, G. Chroust, and G. Metcalf. Welcome to ifsr 2005! In *IFSR 2005 - The New Roles of Systems Sciences for a Knowledge-based Society - Extended Abstracts and Program*, pages 5–6. Jaist Press 2005, 2005.
- [Chroust-05w] J. Gu, G. Chroust, Y. Nakamori, K. Kijima, and W. Yue. Preface). In *IFSR 2005 - The New Roles of Systems Sciences for a Knowledge-based Society - Extended Abstracts and Program*, pages 3–4. Jaist Press 2005, 2005.
- [Chroust-05v] G. Chroust. E-teaching - the lost lead time. In *IFSR 2005 - The New Roles of Systems Sciences for a Knowledge-based Society*. Jaist Press 2005 (CDROM), Paper no. 20124, 2005. ISBN 4-903092-02-X.

- [Chroust-05u] G. Chroust. E-teaching - the lost lead time (extended abstract). In *IFSR 2005 - The New Roles of Systems Sciences for a Knowledge-based Society - Extended Abstracts and Program*, pages 420–422. Jaist Press 2005, 2005.
- [Chroust-05t] G. Chroust. Dichotomic architectural patterns in systems engineering. In *IFSR 2005 - The New Roles of Systems Sciences for a Knowledge-based Society*. Jaist Press 2005 (CDROM), Paper no. 20121, 2005. ISBN 4-903092-02-X.
- [Chroust-05s] G. Chroust. Dichotomic architectural patterns in systems engineering (extended abstract). In *IFSR 2005 - The New Roles of Systems Sciences for a Knowledge-based Society - Extended Abstracts and Program*, pages 234–236. Jaist Press 2005, 2005.
- [Chroust-05r] Chroust G. Review: Tan, y., mookerjee, v. s: Comparing uniform and flexible policies for software maintenance and replacement, *iee trans. on sw eng.*, vol. 31 (2005) no. 3, march 2005. *Computing Reviews*, Nov. 2005, No. CR132119, 2005.
- [Chroust-05q] C. Hoyer and G. Chroust. Welcome to IDIMT2005! In *Hoyer, C. and Chroust, G.: IDIMT 2005 - 13th Interdisciplinary Information Management Talks*, pages 3–5. Verlag Trauner, Linz 2005, 2005. ISBN 3-85487-835-4.
- [Chroust-05p] G. Chroust. Mutual influences of society's paradigm and information and communication technologies. In *Proc. of the 49th Annual Conf. of ISSS: The Potential Impacts of Systemics on Society, Mexico 2005*, pages file 05–09, pp. 1–18. ISSS 2005 (CDROM) , Sept 2005, 2005. ISSN 0-9740735-5-5.
- [Chroust-05m] G. Chroust. The impact of information and communication technology on society's paradigms. In *Hoyer, C. and Chroust, G.: IDIMT 2005 - 13th Interdisciplinary Information Management Talks*, pages 263–284. Verlag Trauner, Linz 2005, 2005. ISBN 3-85487-835-4.
- [Chroust-05k] G. Chroust, E. Schoitsch, G. Zoffmann, and W. Zuser. Small is beautiful - not for the european union! critical remarks on the framework 6 programme. In *Hoyer, C. and Chroust, G.: IDIMT 2005 - 13th Interdisciplinary Information Management Talks*, pages 31–38. Verlag Trauner, Linz 2005, 2005. ISBN 3-85487-835-4.
- [Chroust-05j] G. Chroust, V. Haase, E. Schoitsch, C. Steinmann, and G. Zoffmann. The SPIRE project in austria - 8 years later. In *Alec Dorling, Heinrich C. Mayr, Terry Rout (eds.): Proceedings of the 5th International SPICE Conference on Process Assessment and Improvement (SPiCE 2005), CD-ROM edition 2005*, 2005. ISBN 3-85403-190-4.
- [Chroust-05h] G. Chroust. Linzer informatik hat bereits die ersten bachelor-absolventen. *UniNachrichten*, Juni 2005, page 12, 2005.

- [Chroust-05g] G. Chroust, H. Lexen, and G. Zoffmann. The sustainable effects of software inspections - 8 years later. In *Alec Dorling, Heinrich C. Mayr, Terry Rout (eds.): Proceedings of the 5th International SPICE Conference on Process Assessment and Improvement (SPiCE 2005)*, books@ocg.at (Austrian Computer Society) 2005, vol. 190, pages 13–22, 2005. ISBN 3-85403-190-4.
- [Chroust-05f] G. Chroust. 17 Holzköpfe für Prof. Heinz Zemanek. News vom Campus - Johannes Kepler Universität (JKU) Linz, 11.4.2005, (<http://www.news.jku.at/content/e178/e1145/e1158/e1171>), 2005.
- [Chroust-05e] G. Chroust. Heinz zemaneks akademischer blumenstrauß. *OCG Journal*, Jg. 30, 2/2005 (Mai 2005), page 20, 2005.
- [Chroust-05b] G. Chroust. Software-Archäologie - eine interdisziplinäre Betrachtung. *E&I vol. 122 (2005) no. 1/2*, pages 28–32, 2005. ISSN 0932-383-X.
- [Chroust-05a] G. Chroust. You can't keep a cake and eat it! dichotomies in systems engineering. In *Kokol, P.: The IASTED International Conference on SOFTWARE ENGINEERING 2005, Innsbruck, Austria*. Acta Press 2005, paper 455-083, 2005. ISBN 0-88986-464-0 (hardcopy), 0-88986-466-7 (CD).
- [Chroust-04y] G. Chroust. L. v. bertalanffy returns home! *IFSR Newsletter vol.22 (2004) no. 1, Sept 2004*, pages 17–18, 2004.
- [Chroust-04x] G. Chroust. Paradigm changes in systems development of mechatronic and embedded systems. intended for the Int. Congres on Mechatronics in Prague, July 2004, organiszer Ardeshir Gruan, 2008.
- [Chroust-04w] G. Chroust. Whom do we exclude from the system? - a systems engineering view. submitted to Fuschl Conversation 2004, The problem of 'disabled' or 'handicapped' persons is looked at, 2008.
- [Adam-04v] A. Adam and G. Chroust. Vom himmlischen uhrwerk zur statistischen fabrik (adolf adam, gerhard chroust). tech2b Newsletter Oktober 2004, http://www.tech2b.at/tech2b/content/e1002/nl_letters2075/index_ger.html, 2004.
- [Chroust-04u] G. Chroust and C. Hoyer. Bridging gaps in cooperative environments. In *Hofer, C. and Chroust, G.: IDIMT-2004, 12th Interdisciplinary Information Management Talks, Sept, 2004, Budweis, Verlag Trauner Linz,2004, Linz*, pages 97–110, 2004. ISBN 3 85487 665-3.
- [Hofer-04t] C. Hofer and G. Chroust, editors. *IDIMT 2004 - 12th Interdisciplinary Information Management Talks*. Verlag Trauner Linz,2004, 2004.
- [Chroust-04s] A. Espinoza, H. Benking, G. Chroust, and G. Hamza. Building a new agora. *IFSR Newsletter vol. 22 (2004), no. 1*, pages 3–5, 2004.
- [Chroust-04p] G. Chroust. Fehler schneller finden: Zusätzliche gruppierungen. *Die TeXnische Komödie 3/04, 2004*, pages 22–25, 2004.

- [Chroust-04n] G. Chroust. Ludwig von Bertalanffy kehrt nach Österreich zurück! OCG Journal 2004 ????, 2004.
- [Chroust-04m] C. Hoyer, G. Chroust, and H. Rafetseder. Teaching software maintenance to computer science students. In *Hofer, C. and Chroust, G.: IDIMT-2004, 12th Interdisciplinary Information Management Talks, Sept, 2004, Budweis, Verlag Trauner Linz, 2004*, pages 209–217, 2004. ISBN 3 85487 665-3.
- [Chroust-04k] C. Hofer and G. Chroust. Preface. In *Hofer, C. and Chroust, G.: IDIMT-2004, 12th Interdisciplinary Information Management Talks, Sept, 2004, Budweis, Verlag Trauner Linz, 2004*, pages 7–9, 2004. ISBN 3 85487 665-3.
- [Chroust-04j] G. Chroust. Welcome to IDIMT! welcome to europe! In *Hofer, C. and Chroust, G.: IDIMT-2004, 12th Interdisciplinary Information Management Talks, Sept, 2004, Budweis, Verlag Trauner Linz, 2004*, pages 3–5, 2004. ISBN 3 85487 665-3.
- [Adam-04h] A. Adam and G. Chroust. *Vom himmlischen Uhrwerk zur statistischen Fabrik*. neu herausgegeben und erweitert von Gerhard Chroust, Trauner Verlag Linz, Österr. Computergesellschaft, 2004. ISBN 3-85487-673-3, ISBN 3-85403-185-8.
- [Chroust-04g] G. Chroust. Was bleibt, ist die zukunft - feier zum 80. geburtstag von em. univ.-prof. dr. arno schulz. *OCG Journal, Jg. 29 (2004) no. 2, April 2004*, pages 10–11, 2004.
- [Chroust-04f] M.V. Sonntag and G. Chroust. Legal Protection of Component Metadata and APIs. In R. Trappl, editor, *Cybernetics and Systems 2004, vol II, Proc. 17th EMCSR 2004*, pages 417–422. Austrian Soc. für Cybernetic Studies, Vienna 2004, 2004. ISBN 3 85206 169 5.
- [Chroust-04e] G. Chroust. Software archaeology - an interdisciplinary view. In *Börner, W. and Harl, O.: Enter the Past - The E-way into the Four Dimensions of Cultural Heritage - CAA 2003 Vienna*, page 11. CDROM - BAR International Series 1227, Basingstoke Press, England, 2004, 2004. ISBN 1-84171 592 1.
- [Chroust-04d] G. Chroust. Software archaeology - an interdisciplinary view. In *Börner, W, Harl, O.: Enter the Past - The E-way into the Four Dimensions of Cultural Heritage - CAA 2003 Vienna*, pages 344–447. BAR International Series 1227, Basingstoke Press, England, 2004, 2004. ISBN 1-84171 592 1.
- [Chroust-04c] G. Chroust. The empty chair - uncertain futures and systemic dichotomies. *Systems Research and Behavioral Science, vol. 21 (2004)*, pages 227–236, 2004.
- [Chroust-04a] G. Chroust and C. Hoyer. Motivational issues in creating reusable software artifacts. In R. Trappl (ed.) *Cybernetics and Systems 2004, vol II, Proc. 17 EMCSR 2004*, pages 417–422. Austrian Soc. for Cybernetic Studies, Vienna 2004, 2004. ISBN 3 85206 169 5.

- [Chroust-03n] G. Chroust and C. Hofer. New waves in systems architecture - euromicro conference 2003. In G. Chroust and C. Hofer, editors, *Proceedings 29th EUROMICRO Conference, Sept. 2003, Belek-Antalya, Turkey*, page 1. IEEE Computer Society, Los Alamitos, CA, USA 2003, 2003. ISBN 0-7695-1996-2.
- [Chroust-03m] G. Chroust and C. Hofer, editors. *Proceedings 29th EUROMICRO Conference, Sept. 2003, Belek-Antalya, Turkey*. IEEE Computer Society, Los Alamitos, CA, USA 2003, 2003.
- [Chroust-03k] G. Chroust. Review - capretz, I.: Personality types in software engineering: implications for software defects. *Computing Reviews, Oct. 2003*, page 1, 2003.
- [Chroust-03j] G. Chroust. Very small software development organisations - the beauty and the beast. In *Chroust, G. and Hofer, C.: IDIMT-2003, 11th Interdisciplinary Information Management Talks, Sept, 2003, Budweis, Verlag Trauner Linz, 2003*, pages 19–30, 2003. ISBN 3 85487 493-6.
- [Chroust-03h] G. Chroust. Charles Francois, a living encyclopaedia and its book version. In *Grün, E. del Cano, E. (eds.): Ensayos Sobre - Sistemica y cibernetica*, pages 53–60. Editorial Dunken, Buenos Aires, 2003, 2003.
- [Chroust-03g] G. Chroust. Software Komponenten - ungeliebte Kinder der Software-Ingenieure. In *Fiedler, G. and Donhoffer, D.: Mikroelektronik 2003, Wien*, pages 577–588. ÖVE Schriftenreihe, Nr. 33, 2003. ISBN 3-85133-030-7.
- [Chroust-03f] G. Chroust and C. Hofer, editors. *IDIMT-2003, 11th Interdisciplinary Information Management Talks, Sept, 2003, Budweis*. Verlag Trauner Linz, 2003, 2003.
- [Chroust-03e] G. Chroust. Arithmetische Ausdrücke, Halbordnungen und Compilerbau - Blick zurück mit Wehmut. In *Blaschek, G. and Ferscha, A. and Mössenböck H. and Pomberger, G. (Eds.): Peter Rechenberg - Forscher, Lehrer, Mensch*. Universitätsverlag Rudolf Trauner, 2003. Springer 2003, 2003. ISBN 3-85487-466-9.
- [Chroust-03c] G. Chroust. The concept of emergence in systems engineering. In *Hofer, C. and Chroust, G.: The Eleventh Fuschl Conversation*. ÖSGK, Reports of the Austrian Society for Cybernetic Studies, Vienna, Feb. 2003, 2003. ISBN 3-85206-166-0.
- [Chroust-03b] G. Chroust. E-teaching - panacea or crisis? *World Futures - The Journal of General Evolution*, vol. 59 (2003), no. 1, 2003.
- [Chroust-03a] C. Hofer and G. Chroust, editors. *The Eleventh Fuschl Conversation*). ÖSGK, Reports of the Austrian Society for Cybernetic Studies, Vienna, Feb. 2003, 2003.

- [Chroust-02g] G. Chroust and C. Hofer. Preface. In *Hofer, C. and Chroust, G. (eds.): IDIMT-2002, 10th Interdisciplinary Information Management Talks, Sept, 2002, Zadov*, pages 7–9. Verlag Trauner Linz, 2002, 2002. ISBN 3 85487 424-3.
- [Chroust-02f] G. Chroust. Welcome to IDIMT 2002! In *Hofer, C. and Chroust, G. (eds.): IDIMT-2002, 10th Interdisciplinary Information Management Talks, Sept, 2002, Zadov*, pages 3–6. Verlag Trauner Linz, 2002, 2002. ISBN 3 85487 424-3.
- [Chroust-02e] G. Chroust. Emergent properties in software systems. In *Hofer, C. and Chroust, G. (eds.): IDIMT-2002, 10th Interdisciplinary Information Management Talks, Sept, 2002, Zadov*, pages 277–289. Verlag Trauner Linz, 2002, 2002. ISBN 3 85487 424-3.
- [Chroust-02d] G. Chroust. Soft factors impeding the adoption of process models. In *Fernandez, M. and others, EUROMICRO 2002, Dortmund Sept 2002*, pages 388–395. IEEE Computer Society, Los Alamitos, 2002, 2002. ISBN 0-7695-1787-0.
- [Chroust-02c] C. Hofer and G. Chroust, editors. *IDIMT-2002, 10th Interdisciplinary Information Management Talks, Sept, 2002, Zadov*. Verlag Trauner Linz, 2002, 2002.
- [Chroust-02b] G. Chroust. Motivational issues in component based software development. In E.: Trappl, editor, *EMCSR 2002, Proc. European Meeting on Cybernetics and Systems Research, Vienna, April 2002*, pages 165–170, 2002. ISBN 3 85206 160 1.
- [Chroust-02a] G. Chroust. System properties under composition. In R. Trappl, editor, *EMCSR 2002, Proc. European Meeting on Cybernetics and Systems Research, Vienna, April 2002*, pages 203–208. Austrian Society for Cybernetic Studies 2002, 2002. ISBN 3 85206 160 1.
- [Chroust-01f] G. Chroust and F. Stallinger. Sicherheit und Prozessqualität in der komponenten-basierten Entwicklung. In *Donhoffer D., Fiedler G. : InformationsTagung Mikroelektronik 2001, ÖVE-Schriftenreihe Nr. 26*, pages 473–481. ÖVE, 2001. ISBN 3 85133-022-6.
- [Chroust-01e] C. Hofer and G. Chroust. Preface. In *Hofer, C., Chroust, G. (eds.): IDIMT-2001, 9th Interdisciplinary Information Management Talks, Verlag Trauner Linz, 2001*, pages ix – xi, 2001. ISBN 3 85487 272 0.
- [Chroust-01d] G. Chroust. Welcome to IDIMT-2001. In *Hofer, C., Chroust, G. (eds.): IDIMT-2001, 9th Interdisciplinary Information Management Talks, Verlag Trauner Linz, 2001*, pages v–vii, 2001. ISBN 3 85487 272 0.
- [Chroust-01c] C. Hofer and G. Chroust, editors. *IDIMT-2001, 9th Interdisciplinary Information Management Talks, Sept, 2001, Zadov*. Verlag Trauner Linz 2001, 2001.

- [Enzenhofer-01b] W. Enzenhofer and G. Chroust. Best practices approaches in know-how and technology transfer methods for manufacturing smes. In *Proc. 27th EUROMICRO Conference, Sept 4-6, 2001, Warsaw*, pages 279–286. IEEE Computer Society, 2001. ISBN 0-7695-1246-4.
- [Chroust-01a] G. Chroust. Buchbesprechung: Dumke, r.: Software engineering. *WIRTSCHAFTSINFORMATIK vol. 43 (2001), no. 2*, 2001.
- [Chroust-00q] S. Brier, M. Bazewics, G. Chroust, A. Combs, M. Kalaidjieva, and G.A. Swanson. Signs, information, and consciousness. In *Hofer, C. and Chroust, G. (eds.): Social Systems and the Future (The Tenth Fuschl Conversation), ÖSGK, Reports of the Austrian Society for Cybernetic Studies, Vienna, Nov. 2000*, 2000. ISBN 3-85206-154-7.
- [Chroust-00p] G. Chroust. Virtuality and transparency. *Systems, vol. 5 (2000) no. 1-2*, pages 37–44, 2000.
- [Chroust-00n] G. Chroust. Virtuality and transparency. In *Hofer, C. and Chroust, G. (eds.): Social Systems and the Future (The Tenth Fuschl Conversation), ÖSGK, Reports of the Austrian Society for Cybernetic Studies, Vienna, Nov. 2000*, 2000. ISBN 3-85206-154-7.
- [Chroust-00m] G. Chroust. *Wer Mailüfterln sät ... Anekdoten, Geschichten und Geschichtchen zum 80. Geburtstag des österreichischen Computerpioniers Heinz Zemanek*. Österr. Computergesellschaft 2000, 2000. ISBN 3-85403-135-1.
- [Hofer-00k] C. Hofer and G. Chroust, editors. *Social Systems and the Future (The Tenth Fuschl Conversation)*. ÖSGK, Reports of the Austrian Society for Cybernetic Studies, Vienna, Nov. 2000, 2000.
- [Chroust-00j] G. Chroust. E-commerce und lokalisierung - ein multidimensionales, interkulturelles problem. In *Jasper, H. and Küng J. and Vossen, G. (eds.): Informationssysteme für E-Commerce, EMISA 2000, Linz, Verlag Trauner Linz, 2000*, pages 215–228, 2000. ISBN 3-85487 194 5.
- [Chroust-00h] G. Chroust. Welcome to IDIMT-2000! In *Hofer, S., Beder, M. (eds.): IDIMT-2000, 8th Interdisciplinary Information Management Talks, Verlag Trauner, Linz*, pages 5–7, 2000. ISBN 3 85487 153 8.
- [Chroust-00g] G. Chroust. Internationalization is more than language translation! In *Hofer, S., Beder, M. (eds.): IDIMT-2000, 8th Interdisciplinary Information Management Talks, Verlag Trauner, Linz*, pages 431–440, 2000. ISBN 3 85487 153 8.
- [Chroust-00f] G. Chroust. Software process models: Structure and challenges. In *Feng, Y. and Notkin, D. and Gaudel, M.C.(ed.): Software: Theory and Practice - Proceedings, IFIP Congress 2000, Aug. 2000, Beijing*, pages 279–286. Kluwer, 2000. 7-5053-6110-4.

- [Chroust-00e] G. Chroust. Electronic performance support systems - challenges and problems. In *P. Kopacek (ed.): Computer Aided Systems Theory - EUROCAST'99, Vienna, Sept., Springer 1999*, pages ISBN 281–284. Springer 2000, 2000. 3-540-67822-0.
- [Chroust-00d] G. Chroust. Kooperative softwareentwicklung - review. *Wirtschaftsinformatik vol. 42 (2000), no. 3*, page 285, 2000.
- [Chroust-00c] G. Chroust and P. Grünbacher, editors. *Proceedings European Software Day, Maastricht, Sept. 2000*. Österreichische Computer Gesellschaft Wien, 2000.
- [Chroust-00b] G. Chroust. Der vater des "mailüfterls" feierte am 1. jänner 2000 seinen 80er. *Universitätsnachrichten, Kepler Univ. Linz, Jg. 21 (2000), no 2*, 2000.
- [Chroust-00a] G. Chroust, P. Grünbacher, F. Stallinger, and C. Steinmann. Evaluation des softwareentwicklungsprozesses in kleinen software-unternehmen. In *L. Heinrich, I. Häntschel (eds.): Evaluation und Evaluationsforschung in der Wirtschaftsinformatik*, pages 189–199. Oldenbourg München-Wien 2000, 2000. ISBN 3-486-25175-9.
- [Chroust-99p] G. Chroust. Review: Tom l j., gibson m., fields k., rainer r. : Factors that impact implementing a system development methodology. *COMPUTING Reviews CR122118*, April 1999, 1999.
- [Chroust-99n] G. Chroust. Welcome to IDIMT'99! In *Hofer, S., Beneder, M. (eds.): IDIMT-1999, 7th Interdisciplinary Information Management Talks, Verlag Trauner, Linz*, pages 5–6, 1999. ISBN 3 85487 046 9.
- [Chroust-99m] G. Chroust. Preface: Spi - the key to software quality. In *G. Chroust and P. Grünbacher: Proceedings European Software Day, Milano, Sept. 1999*, pages 1–3, 1999. ISBN 3-84403-199-8.
- [Chroust-99l] G. Chroust. Ifsr newsletter, vol. 18, no. 1 - 4. International Federation for Systems Research, Linz, and [<http://www.ifsr.org/newsletters>] 1999, 1999.
- [Chroust-99k] P. Doucek, G. Chroust, and D. Matatkova. Cz-spire: Final research report. Technical report, Dept. of System Analysis, Scientific and Research Paper, VSE FIS KSA, No. 1, 1999. ISBN 80-7079-755-X.
- [Chroust-99j] G. Chroust. Cybernetic animals at the technical university of vienna. *IFSR Newsletter, vol. 18, no. 2*, page 2, 1999.
- [Chroust-99i] G. Chroust. New reading, new learning, new teaching - will the university system change? *IFSR Newsletter vol. 18 (1999), no. 1*, pages 2–3, 1999.
- [Chroust-99h] G. Chroust. Electronic performance support systems - challenges and problems. In *P. Kopacek (ed.): Preprints EUROCAST'99, Vienna, Sept. 1999*, pages 281–284, 1999.

- [Chroust-99g] G. Chroust. Inspections. In *G. Chroust and P. Grünbacher: Proceedings European Software Day, Milano, Sept. 1999*, pages 7–11, 1999. ISBN 3-84403-199-8.
- [Chroust-99f] G. Chroust and P. Grünbacher, editors. *Proceedings European Software Day, Milano, Sept. 1999*. Österreichische Computer Gesellschaft Wien, 1999.
- [Chroust-99e] G. Chroust. Workshop : Software process and product improvement. In *Tyrell, A.: Euromicro 1999 IEEE Computer Press 1999*, pages 158–159, 1999.
- [Chroust-99d] G. Chroust and H. Lexen. Software inspections - Theory, new approaches and an experiment. In *Tyrell, A.: Euromicro 1999 IEEE Computer Press 1999*, pages 286–293, 1999.
- [Chroust-99c] G. Chroust. Integration via standards - blessing or curse? In *Pour, J. and Vorisek, J.: Systems Integration'99: Information Strategies for the next Millenium, Prag, May 31 - June 1, 1999*, pages 385–403, 1999. ISBN 80-7079-059-8.
- [Chroust-99b] G. Chroust. Education and world wide web - will education change dramatically? In *Hofer, S., Beneder, M. (eds.): IDIMT'99, 7th Interdisciplinary Information Management Talks, Verlag Trauner, Linz*, pages 417–424, 1999. ISBN 3 85487 046 9.
- [Chroust-99a] G. Chroust. Software process standardization in is/it. In *Hofer, S., Beneder, M. P. (eds.): IDIMT'99, 7th Interdisciplinary Information Management Talks, Verlag Trauner, Linz*, pages 63–84, 1999. ISBN 3 85487 046 9.
- [Spire-98z] SPIRE Project Team. *The SPIRE Handbook - Better, Faster, Cheaper - Software Development in Small Organisations*. Centre of Software Engineering Ltd, Dublin 9, Ireland, 1998. 1-874303-02-9.
- [Chroust-98y] G. Chroust. Chapter 12: Organisation processes. In SPIRE team, editor, *The SPIRE Handbook - Better, Faster, Cheaper - Software Development in Small Organisations*, pages 159–172. Centre of Software Engineering Ltd, Dublin 9, Ireland, 1998. ISBN 1-874303-02-9.
- [Chroust-98x] G. Chroust. Chapter 11: Management processes. In SPIRE team, editor, *The SPIRE Handbook - Better, Faster, Cheaper - Software Development in Small Organisations*, pages 159–172. Centre of Software Engineering Ltd, Dublin 9, Ireland, 1998. ISBN 1-874303-02-9.
- [Chroust-98w] G. Chroust. Chapter 10: Support processes. In SPIRE team, editor, *The SPIRE Handbook - Better, Faster, Cheaper - Software Development in Small Organisations*, pages 131–158. Centre of Software Engineering Ltd, Dublin 9, Ireland, 1998. ISBN 1-874303-02-9.
- [Chroust-98u] G. Chroust. Ifip world computer congress 1998. *Software Engineering Notes, vol. 23 (1998), no. 4*, page 6, 1998.

- [Chroust-98t] H. Lexen and G. Chroust. Anforderungen und inspektionen - spi case study. Technical report, Pollex Dr. Lexen GmbH, 1998, 1998.
- [Chroust-98s] G. Chroust. Ifsr newsletter, vol. 17, no. 1 - 4. International Federation for Systems Research and [<http://www.ifsr.org/newsletters>], Linz, 1998, 1998.
- [Chroust-98r] S. Brown, G. Chroust, G. Dyer, Y. Horiuchi, G. Metcalf, M. Rhee, G. Rowland, and C. Tagliaferri. Future learning agenda for life long learning. *IFSR Newsletter vol. 17 (1998), no. 2 and [<http://www.ifsr.org/newsletters>]*, pages 6–7, 1998.
- [Chroust-98q] S. Brown, G. Chroust, G. Dyer, Y. Horiuchi, G. Metcalf, M. Rhee, G. Rowland, and C. Tagliaferri. Future life-learning: A provisional model for the creation of value. *Review of Administration and Informatics, vol. 11 (1998), no 1.*, pages 59–68, 1998.
- [Chroust-98p] G. Chroust. Software process improvement and learning - what education can learn from software assessments. In *Beneder, M., Chroust G., Designing Social Systems in a Changing World (The Ninth Fuschl Conversation 1998)*, ÖSGK, Reports of the Austrian Society for Cybernetic Studies, Vienna, September 1998, 1999. ISBN 3 85206 148 2.
- [Beneder-98o] M. Beneder and G. Chroust, editors. *Designing Social Systems in a Changing World (The Ninth Fuschl Conversation 1998)*. ÖSGK, Reports of the Austrian Society for Cybernetic Studies, Vienna, September 1998, 1998.
- [Chroust-98m] SPIRE Project Team. *The SPIRE Handbook - Better, Faster, Cheaper - Software Development in Small Organisations*. Centre of Software Engineering Ltd, Dublin 9, Ireland, 1998. ISBN 1-874303-02-9.
- [Chroust-98l] G. Chroust. Welcome to IDIMT'98. In *Hofer, S. and Beneder, M.: IDIMT'98, Proc. 6th Interdisciplinary Information Management Talks, Oct. 21-23, 1998, Zadov, Czech Republic*, pages 5–7, 1998. ISBN 3-85320-955-6.
- [Chroust-98j] G. Chroust. Adolf adam - 80 jahre, eine anekdotensammlung. ÖSGK, Reports of the Austrian Society for Cybernetic Studies, Vienna, 1998, 1998. ISBN 3 85206 142 3.
- [Chroust-98i] G. Chroust. Buchbesprechung: Schmidt, g.: Prozeßmanagement - modelle und methoden. *Wirtschaftsinformatik, vol. 40 (1998) no 5*, pages 472–473, 1998.
- [Chroust-98h] G. Chroust and H. Lexen. Software-inspections : Yes, but.... - improving the quality of software products. In *Hofer, S. and Beneder, M.: IDIMT'98, Proc. 6th Interdisciplinary Information Management Talks, Oct. 21-23, 1998, Zadov, Czech Republic, Verlag Trauner, Linz*, pages 227–240, 1998. ISBN 3-85320-955-6.

- [Chroust-98g] G. Chroust. Message from the workshop chair - workshop e - software process and product improvement. In *Werner, B. (ed.): EUROMICRO 98 - Proc. of the 24th EUROMICRO CONFERENCE, IEEE Computer Society, Calif. 1998*, pages xxix–xxxi, 1998. ISBN 0-8186-8646-4.
- [Chroust-98f] G. Chroust. New reading, new learning, new teaching - will the university system change? In *Rebernik, M., Mulej, M.: STIQE '98 - Proc of the 4th Int. Conf. on Linking Systems Thinking, Innovation, Quality, Entrepreneurship and Environment*, pages 19–29. Slovenian Soc. for Systems Research, 1998. ISBN 86-80085-88-X.
- [Chroust-98e] G. Chroust. Preface. In *G. Chroust and Grünbacher, P. (eds.): European Software Day - Proceedings Österreichische Computer Gesellschaft, Wien 1998*, pages 1–5, 1998. ISBN 3-85403-115-7.
- [Chroust-98d] G. Chroust and P. Grünbacher, editors. *European Software Day - SPIRE Workshop on European Software Process Improvement Projects*. Österreichische Computer Gesellschaft, Wien, 1998.
- [Chroust-98c] G. Chroust. Hummel t.: Chancen und grenzen der Computerunterstützung kooperativen arbeitens - buchbesprechung. *Wirtschaftsinformatik vol. 40 (1998), no. 4*, page 369, 1998.
- [Chroust-98b] G. Chroust and P. Grünbacher. Werkzeugunterstützung beim einsatz von vorgehensmodellen. In *Kneuper R., Müller-Luschnat G., Oberweis A.: Vorgehensmodelle für die betriebliche Anwendungs-entwicklung*, pages 215–227. Teubner, Stuttgart 1998, 1998. ISBN 3-8154-2605-7.
- [Chroust-98a] G. Chroust. System-entwicklung in der wirtschaftsinformatik - buchbesprechung. *Wirtschaftsinformatik vol. 40 (1998), no. 1*, pages 81–82, 1998.
- [Chroust-97m] G. Chroust. Präsentation - pqs-team-raum. Flyer, 12. März 1997, 1997. Demonstration und Präsentation.
- [Chroust-97l] G. Chroust and S. Hofer. Praxisnahes information engineering für studierende bereitgestellt. *Kepler Univ. Universitätsnachrichten, Jg 18 (1997) no. 3*, page 1, 1997.
- [Chroust-97k] A. Wintersteiger and G. Chroust. Virtual factory. *IFSR Newsletter vol. 16 (1997) no. 3*, page 2, 1997.
- [Chroust-97j] *IFSR Newsletter, vol. 16, No. 1 - 4*, 1997.
- [Chroust-97i] G. Chroust, P. Grünbacher, and E. Schoitsch. To SPIRE or not to SPIRE - that is the question! In 'New Frontiers of Information Technology', *Journal of Systems Architecture, vol. 44 (1997)*, pages 14–19, 1997. ISSN 1383-7621.
- [Chroust-97h] G. Chroust. Welcome to IDIMT'97. In *Hofer, S., Doucek, P. (eds.): IDIMT'97, 5th Interdisciplinary Information Management Talks, Schriftenreihe der Österreichischen Computergesellschaft, Oldenbourg 1997*, pages 7–8, 1997. ISBN 3-85403-102-5, 3-486-24526-0, 3-7029-0438-7.

- [Chroust-97g] G. Chroust. Process improvement, certification and quality systems. In *Hofer, S., Doucek, P. (eds.): IDIMT'97, 5th Interdisciplinary Information Management Talks, Schriftenreihe der Österreichischen Computergesellschaft, Oldenbourg 1997*, pages 159–175, 1997. ISBN 3-85403-102-5, 3-486-24526-0, 3-7029-0438-7.
- [Chroust-97f] G. Chroust. Informatiker und praktiker tagen im herbst im böhmerwald. *Universitätsnachrichten, Kepler Univ. Linz, 18. Jg (1997), No.5*, page 18, 1997.
- [Chroust-97e] G. Chroust. Software-vorgehensmodelle im zentrum des interesses. *ADV-Mitteilungen 4/97*, page 7, 1997.
- [Chroust-97d] G. Chroust. B2: Software quality processes - session introduction. In *Scarabottolo, N.: New Frontiers of Information Technology.- Proc. Euromicro 97, Budapest, Sept. 1997, IEEE CS Press 1997*, 1997.
- [Chroust-97c] G. Chroust. Buchbesprechung: Lewe, h: Computer aided team und produktivität, einsatzmöglichkeiten und erfolgspotentiale. *Wirtschaftsinformatik vol. 39(1997), no. 1*, pages 100–101, 1997.
- [Chroust-97b] G. Chroust. T21 - strategie. Technical report, Systemtechnik und Automation, Kepler Univ. Linz, Feb. 1997, 1997.
- [Chroust-97a] G. Chroust. Process models, integrated CASE-Tool environments and project management - birds of a feather or enemies for life? In *Montenegro S., Kneuper R., Müller-Luschnat G. (eds.): Vorgehensmodelle - Einführung, betrieblicher Einsatz, Werkzeug-Unterstützung und Migration - 4. Workshop 17-18 March, 1997, Berlin-Adlershof, GMD - Forschungszentrum Informationstechnik GmbH Berlin*, pages 27–37, 1997. ISBN 3-88457-311X.
- [Chroust-96ze] G. Chroust. Espiti news no. 1 and no. 2. Training for Software Process Improvement - Workshop Berlin 6.-8. May, 1996, 1996.
- [Chroust-96zd] B.H. Banathy and G. Chroust, editors. *The Eight Fuschl Conversation (Fuschl, April 14-19,1996)*. ÖSGK, Reports of the Austrian Society for Cybernetic Studies, Vienna, September 1996, 1996.
- [Chroust-96zc] *IFSR Newsletter, vol. 15 - 21, 1996-2002*, 1996.
- [Chroust-96zb] G. Chroust. Universität Linz nutzt leistungsfähiges case-tool. *Computer Kommunikativ, Jg. 21 (1966) no. 4*, pages 6–7, 1996.
- [Chroust-96za] G. Chroust. Automation und qualität - systementwicklung mit composer. *ADV Mitteilungen, Dez. 1966, no. 9*, page 2, 1996.

- [Chroust-96z] G. Chroust. Vom türkenkampf zu elektronischen handel. *Computer Kommunikativ, Jg. 21 (1966) no. 4*, page 10, 1996.
- [Chroust-96y] G. Chroust. The electronic meeting room as an alternative? must meetings be inefficient and boring? *Science and Technology in the Alps-Adriatic Region, No. 9, Oct. 1996*, pages 8–9, 1996.
- [Chroust-96x] G. Chroust and P. Grünbacher. Quality management in systems engineering. In *Rebernik, M. and Mulej, M.: STIQE-96 - 3rd Int. Conf. on Linking Systems Thinking, Innovation, Quality and Entrepreneurship, Maribor, Dec. 8-12, 1996, Faculty of Business Economics*, pages 19–28, 1996. ISBN 86-80085-65-0.
- [Chroust-96w] P. Sugar and G. Chroust. Preface. In *Sugar, P., G. Chroust (eds.): CON'96: Future Information Technologies - 11th Austrian-Hungarian Informatics Conference*, pages 5–6. Schriftenreihe der Österr. Computergesellschaft, No. 95, Oldenbourg 1996, 1996. ISBN 3-486-24059-5.
- [Chroust-96v] P. Grünbacher and G. Chroust. Technological support for software development teams. In *Sugar, P., G. Chroust (eds.): CON'96: Future Information Technologies - 11th Austrian-Hungarian Informatics Conference*, pages 193–202. Schriftenreihe der Österr. Computergesellschaft, No. 95, Oldenbourg 1996, 1996. ISBN 3-486-24059-5.
- [Chroust-96u] G. Chroust. Is there groupware beyond e-mail? In *Sugar, P., G. Chroust (eds.): CON'96: Future Information Technologies - 11th Austrian-Hungarian Informatics Conference*, pages 137–145. Schriftenreihe der Österr. Computergesellschaft, No. 95, Oldenbourg 1996, 1996. ISBN 3-486-24059-5.
- [Chroust-96t] P. Sugar and G. Chroust, editors. *CON'96: Future Information Technologies - 11th Austrian-Hungarian Informatics Conference*. Schriftenreihe der Österr. Computergesellschaft, No. 95, Oldenbourg 1996, 1996.
- [Chroust-96s] G. Chroust and A. Pamminger. Conferencier mit chip und charme. *OUTPUT 10/1996*, page 31, 1996.
- [Chroust-96r] G. Chroust. Process models in different areas: Comparing paradigms. In *Leymann, F. and Schek, H-J. and Vossen, G.: Transactional Workflows - Dagstuhl-Seminar Report 152, 15.-19.07.1996*, pages 12–13, 1996.
- [Chroust-96q] G. Chroust. Workflow 1994 - a user survey. In *Leymann, F. and Schek, H-J. and Vossen, G.: Transactional Workflows - Dagstuhl-Seminar Report 152, 15.-19.07.1996*, pages 11–12, 1996.
- [Chroust-96p] G. Chroust, W. Fritz, E. Schoitsch, and V.H. Haase. Das Europäische Software-Qualitäts-Trainings-Projekt ESPITI - Erfahrungen aus österreich. In *Mayr H.C.(ed.) : Informatik 96: Technische Beiträge und Praxisprogramm, Universität Klagenfurt 1996*, pages 101–105, 1996.

- [Chroust-96n] G. Chroust and A. Pamminer. Pqs-team-room, need or annoyance? In *G. Chroust and Doucek, P. (eds.): IDIMT-96 : 4nd Interdisciplinary Information Management Talks, Schriftenreihe der Österr. Computergesellschaft, Oldenbourg 1996*, pages 140–148, 1996. ISBN 3-85403-094-0, ISBN 3-486-24033-1, ISBN 3-7029-0424-7.
- [Chroust-96m] G. Chroust and P. Doucek, editors. *IDIMT-96: Interdisciplinary Information Management Talks 1996*. Schriftenreihe der Österr. Computergesellschaft, Oldenbourg 1996, 1996.
- [Chroust-96l] G. Chroust. Why does the European Community support Software Process Improvement? *Science and Technology*, no. 2, April, pp. 8, 1996.
- [Chroust-96k] G. Chroust. Buchbesprechung: Objekte der gruppenarbeit. *Wirtschaftsinformatik vol. 38, no. 4*, pp. 462, 1996.
- [Chroust-96j] G. Chroust. Software-archäologie. *OUTPUT 6*, pages 34–35, 1996.
- [Chroust-96i] G. Chroust. Buchbesprechung: Gabriel r. et. al.: Büroinformations- und - kommunikationssysteme. *Wirtschaftsinformatik 38 no. 1*, pages 122–123, 1996.
- [Chroust-96h] G. Chroust. What is a software process? *G. Chroust (ed.): Special Issue on ESPITI (European Software Process Improvement Training Initiative, Journal of Systems Architecture vol. 42(1996) no. 8*, pages 591–600, 1996.
- [Chroust-96g] G. Chroust. Special issue: Espiti - guest editorial. *Journal of Systems Architecture vol. 42 (1996) no. 8*, pages 571–572, 1996. ISSN 1383-7621.
- [Chroust-96f] G. Chroust. Limm - electronic meeting room. *UUGA XPERT Domain I*, p.6-7, 1996.
- [Chroust-96e] G. Chroust. Software-entwicklungsprozesse und zertifizierung - der weg zur qualitätssoftware. *Kepler Univ. Linz: Offene Universität, Sammlung d. Abstracts, Feb 8, Linz*, 1996.
- [Chroust-96d] G. Chroust and S. Hardt. Executing process models - Process and project management. In *Engineering of Computer-Based Systems Proc. ECBS'96, March, Friedrichshaven, IEEE Computer Soc. Press Los Alamitos, Calif.*, pages 364–370, 1996. ISBN 0-8186-7355-9.
- [Chroust-96c] G. Chroust and W. Jacak. Software processes, workflow and work cell design. In *Proc. EURO-CAST 95, Innsbruck, Springer Lecture Notes on Computer Science 1996*, 1996. ISBN 3-540-60748-X.
- [Chroust-96b] G. Chroust. Software 2001 - ein Weg in die Wiederverwendungswelt. In *Lehner F. (ed.): Softwarewartung und Reengineering - Erfahrungen und Entwicklungen*, pages 31–49. Gabler Edition Wissenschaft, Deutscher Universitätsverlag, Wiesbaden, 1996. ISBN 3-8244-6294-X.
- [Chroust-96a] G. Chroust, editor. *Special Issue: ESPITI*. *Journal of System Architecture vol. 42 (1996) no. 8*, 1996.

- [Chroust-95w] G. Chroust and V. Haase. Qoq - qualität ohne quälerei (ein kurzseminar). Manuscript, ÖFZ Seibersdorf 1995, 1996, 1995.
- [Chroust-95v] G. Chroust. Review: Heineman g., botsford j., caldiera g., kaiser g., kellner m., madhavji n.: Emerging technologies that support a software process life cycle. *COMPUTING REVIEWS CR 118694*, Oct 1995, 1995.
- [Chroust-95u] G. Chroust and P. Doucek, editors. *IDIMT-95 : 3rd Interdisciplinary Information Management Talks*. Schriftenreihe der Österr. Computergesellschaft, no. 85, Oldenbourg, 1995.
- [Chroust-95t] G. Chroust. Doch wie's da drin aussieht, geht niemand was an! *Computerwelt* 4. Dez., no. 49/95, pp. 10, 1995.
- [Chroust-95r] G. Chroust. Review: Küffmann k: Software-wiederverwendung. *Wirtschaftsinformatik*, 37:4, p 418, 1995.
- [Chroust-95q] G. Chroust and H. Zemanek. *Die Geschichte der Datenverarbeitung - Bibliographie zur Geschichtswand, The History of Data Processing - A Bibliography for the History Wall*. Oldenbourg Wien/München, 1995. ISBN 3-486-23593-9 ISBN 3-7029-0412-3.
- [Chroust-95p] G. Chroust. Linzer uni genöß traditionelle polnische gastfreundschaft. *Universitätsnachrichten, Kepler Univ. Linz., Jg 16 no. 6, pp. 4*, 1995.
- [Chroust-95o] G. Chroust. Roboter in hagenberg wird von der uni Linz aus ferngesteuert. *Universitätsnachrichten, Kepler Univ. Linz., Jg 16 no. 6, pp. 9*, 1995.
- [Chroust-95n] G. Chroust. Euromicro and espiti. *IFSR Newsletter no. 38 (July)*, and [<http://www.ifsr.org/newsletters>], page 4, 1995.
- [Chroust-95m] G. Chroust. Schnellschußwunder gibt's nicht mehr. *Technologie Zentrum Linz, Ausgabe 6, Sept., pp. 4*, 1995.
- [Chroust-95l] G. Chroust. National language translation - a multidimensional problem. In *G. Chroust and Doucek, P. (eds.): IDIMT-95 : 3rd Interdisciplinary Information Management Talks, Schriftenreihe der Österr. Computergesellschaft, no. 85, Oldenbourg*, 1995. ISBN 3-486-23502-8, 240p.
- [Chroust-95k] G. Chroust. The case for creativity - what belongs where? In *Traunmüller R., Straub (eds.): CON-95, Computers and Communications (Creating New Applications in Business, Administration and Society)*, Oldenbourg Wien/München, pages 203–209, 1995. ISBN 3-486-23488-9, 3-7029-0409-3.
- [Chroust-95j] G. Chroust and J. Bergsmann. Konsequenzen aus der "umfrage: Workflow für die öffentliche verwaltung". *Traunmüller R. (ed.): Verwaltungsinformatik 95, ADV-Tagung 12. u. 13. Okt. 95 Wien*, 1995.

- [Chroust-95i] G. Chroust. Eurocast and espiti. *IFSR Newsletter no. 37 (July) and [http://www.ifsr.org/newsletters]*, pages 4–5, 1995.
- [Chroust-95h] G. Chroust. Espiti. *Linz-Uni-Nachrichten*, 1995.
- [Chroust-95g] G. Chroust. Software archäologie. *UGA XPERT Domain*, 1995.
- [Chroust-95f] G. Chroust and J. Bergsmann. *Umfrage Workflow - Eine Momentaufnahme über die Verbreitung, Einsatz und Meinungen über Workflow in den deutschsprachigen Ländern*. OCG Schriftenreihe, Bd. 77, Oldenbourg Wien-München, 1995. ISBN 3-85403-076-2.
- [Chroust-95e] G. Chroust and J. Bergsmann. Workflow - eine momentaufnahme. *COMPUTER Kommunikativ No. 3/*, pages 18–19, 1995.
- [Chroust-95d] G. Chroust. Quality implications of system development paradigms. *Lucas P. (ed.): Austrian Hungarian Seminar on Software Engineering Graz University of Technology, Inst. f. Software Technology, April 20-21*, 1995.
- [Chroust-95c] G. Chroust and J. Bergsmann. Umfrage : Workflow. *Institut für Systemwissenschaften, Kepler Univ. Linz, Maerz*, page 26, 1995.
- [Chroust-95b] G. Chroust. Interpretable process models for software development and workflow. *Schaefer W. (ed.): Software Process Technology - 4th European Workshop EWSPT'95, Noordwijkerhout, April, Springer Lecture Notes No. 913, Springer Berlin-Heidelberg*, pages 144–153, 1995. ISBN 3-540-59205-9.
- [Chroust-95a] G. Chroust. Development processes and their enactment in various domains: A summary and a provocation. *Cooke D., Hurley W.D., Mittermeir R., Rossak W. (eds.): Software Systems in Engineering at ETCE'95 Houston, ASME, New York vol. PD-67*, pages 183–189, 1995. ISBN 0-7918-1290-1.
- [Chroust-94s] G. Chroust. *Vorwort*, page 1. S. Hardt: Sprachunabhängige dynamische Ausführung von Vorgehensmodellen, Verlag Shaker 1994, 1994. ISBN 3-8265-...
- [Chroust-94r] G. Chroust. *Vorwort*, page 1. G. Starke: Sprachen zur Software-Prozeßmodellierung, Verlag Shaker 1994, 1994. ISBN 3-8265-0099-7.
- [Chroust-94q] G. Chroust, P. Grünbacher, and S. Hofer. Software 2001 - eine Vision und ein Weg. *Kepler Univ. Linz, Techn. Bericht für Softlab Österreich, Juni*, 1994.
- [Chroust-94p] G. Chroust. Von der sprachverwirrung zur wahren integration (20. euromicro-konferenz, liverpool). *OCG-Kommunikativ Nr. 5-6, pp. 46*, 1994.
- [Chroust-94n] G. Chroust. Systemtechnik und automation: Intelligente planung. *Austria Innovativ 3, pp. 60*, 1994.

- [Chroust-94m] G. Chroust and P. Doucek, editors. *IDIMT'94 : 2nd Interdisciplinary Information Management Talks*. Schriftenreihe der Österr. Computergesellschaft, no. 74 Oldenbourg, 1994.
- [Chroust-94l] G. Chroust and P. Doucek. Preface. In Chroust G. and Doucek P., editors, *IDIMT'94 : 2nd Interdisciplinary Information Management Talks - Oldenbourg*, pages 9–10, 1994. ISBN 3-486-23147-2.
- [Chroust-94k] G. Chroust and J. Bergsmann. Workflow systems - user survey. In Chroust G., Benczur A. (eds.): *CON'94 - Workflow Management - Challenges, Paradigms and Products* Schriftenreihe der OCG, Oldenbourg Verlag, pages 291–293, 1994. ISBN 3-85403-076-2 ISBN 3-486-23159-6 ISBN 3-7029-0397-6.
- [Chroust-94j] G. Chroust and A. Benczur. Preface. Chroust G., Benczur A. (eds.): *CON'94 - Workflow Management - Challenges, Paradigms and Products, Schriftenreihe der OCG, No.*, Oldenbourg Verlag, pages 11–12, 1994.
- [Chroust-94i] G. Chroust. Workflow und software-entwicklung - ein paradigmenvergleich. *Proc. ADV (ed.): DOKUMENT-EXTRA, Sept, Wien*, 1994.
- [Chroust-94h] G. Chroust. Groupware - wer will es? *ADV (ed.): ADV-Fachkonferenz Groupware'94, 8.,9.Juni, Wien*, 1994.
- [Chroust-94g] G. Chroust. Information system reengineering - a need and a chance. In Doucek P. Chroust G., editor, *IDIMT'94 : 2nd Interdisciplinary Information Management Talks*, pages 112–121. Oldenbourg 1994, 1994. ISBN 3-486-23147-2.
- [Chroust-94f] G. Chroust and A. Benczur, editors. *CON'94 - Workflow Management - Challenges, Paradigms and Products*. Schriftenreihe der OCG, No. 76, Oldenbourg Verlag, 1994.
- [Chroust-94e] G. Chroust. Modellinterpretationen. *Austria Innovativ No.2/94 Juli, pp. 51*, 1994.
- [Chroust-94d] G. Chroust and S. Hofer. Adw-ausbildung - geht es auch ohne? *Knowledge Ware (ed.): Austrian User Conference, 17 18. Mai, Wien*, 1994.
- [Chroust-94c] G. Chroust. Quality aspects of system development paradigms. *Systems Research*, 11:1:145–154, 1994.
- [Chroust-94b] G. Chroust. Navigation in process models. *Warboys B.C. (ed.): Software Process Technology - 3rd European Workshop EWSPT'94, Villard-de-Lans, Springer Lecture Notes No. 772, Feb 94*, pages 119–122, 1994. ISBN 3-540-57739-4.

- [Chroust-94a] G. Chroust. Partial process models. *Tanik M.M., Rossak W., Cooke D.E. (eds.): Software Systems in Engineering, New Orleans The American Soc. of Mechanical Engineers Engineers, New York*, pages 197–202, 1994. ISBN 0-7918-1186-7.
- [Chroust-93t] G. Chroust and P. Doucek, editors. *Information Management Workshop 93, Kubova Hut, Czech Republic*, 1993.
- [Chroust-93s] Chroust. G. A restructuring environment for COBOL code. *Softwaretechnik-Trends*, vol. 13 (no. 2, page 8, 1993.
- [Chroust-93r] Chroust. G. 2nd international conference on the software process - kontinuierliche verbesserung des software-entwicklungsprozesses. *Softwaretechnik-Trends*, vol. 13 (no. 2, page 30, 1993.
- [Chroust-93q] G. Chroust and P. Doucek, editors. *Information Management Workshop '93*. Dept. of Systems Analysis, Univ. of Economics, Prag, 1993, 1993.
- [Chroust-93p]
- [Chroust-93o] G. Chroust. Spektakuläre rationalisierung. *Austria Innovativ 4/ (Dezember)*, pop. 52-53, 1993.
- [Chroust-93n] G. Chroust. Software-archäologie. *Softlab (ed.): Evolutionäre Migration vom Zentralrechner zu einer hostzentrierten Client Server Architektur, Wien 16.11.93*, 1993.
- [Chroust-93m] G. Chroust. Software-entwicklungsumgebungen. *KnowledgeWare (ed.): Austrian User Conference, 25/26 Mai, Wien*, 1993.
- [Chroust-93l] G. Chroust. Die rolle der software-entwicklungsumgebung für die wartung. *Softlab (ed.): Softwarewartung: Wege aus dem Dilemma, 25.3.93, Wien*, 1993.
- [Chroust-93k] G. Chroust. Software und archäologie. *Computerwelt Nr. 48/93, 1. Dez., pp. 9*, 1993.
- [Chroust-93j] G. Chroust. Con-94: Workflow management - challenges, paradigms and products. *OCG-Kommunikativ 18 Jg no. 6, pp. 45*, 1993.
- [Chroust-93i] G. Chroust. Information engineering and its automation. In G. Chroust and P. Doucek, editors, *Information Management Workshop 93, Kubova Hut, Czech Republic*,, pages 17–37, 1993. ISBN 3-902457-06-6.
- [Chroust-93h] K. Kitzmüller and G. Chroust. Navigation and activity networks. In *Sima D., Haring G. (eds.): The Challenge of Networking - Connecting Equipment, Humans, Institutions, Proc CON'93, Szombathely*, pages 83–96, 1993.
- [Chroust-93g] G. Chroust. Distributing data in software engineering environment. *Sima D., Haring G. (eds.): The Challenge of topNetworking - Connecting Equipment, Humans, Institutions, Proc CON'93, Szombathely, Oldenbourg Wien München*, pages 235–244, 1993.

- [Chroust-93f] G. Chroust and P. Pfann. The host/pws distribution game - competition or cooperation? *GUIDE-Bulletin No. 23 (Aug.), GUIDE, Switzerland*, pages 55–71, 1993.
- [Chroust-93e] G. Chroust. Development environments: a multi-level enactment scenario. *Rosenblit J. (ed.): AIS-93, 4th Conf. on AI, Simulation, and Planning in High Autonomy Systems, Tuscon Sept, IEEE C/S Press*, pages 2–13, 1993. ISBN 0-8186-4020-0.
- [Chroust-93d] G. Chroust. Vorgehensmodelle und werkzeuge. *Softlab Impuls, 2/93*, pages 2–3, 1993.
- [Chroust-93c] G. Chroust and W. Jacak. Simulation in process engineering. *Rozenblit J. (ed.): AIS-93, 4th Conf. on AI, Simulation, and Planning in High Autonomy Systems, Tuscon Sept, IEEE C/S Press*, pages 232–237, 1993. ISBN 0-8186-4020-0.
- [Chroust-93b] G. Chroust. Tagung über software-entwicklung. *Universitätsnachrichten, Univ. Linz, Jg. 14 no. 4, pp. 11*, 1993.
- [Chroust-93a] G. Chroust. Synthese und integration bei software-entwicklungsumgebungen. *EPOS-INFO no. 26*, pages 5–10, 1993.
- [Chroust-92q] G. Chroust. Buchbesprechung: R.w. goebl: Computer aided design. *Computerwelt Österreich vom 10.6.92, Nr. 24/92, p.8*, 1992.
- [Chroust-92p] G. Chroust. Nachruf: Computerpionier saul gorn gestorben. *OCG-Kommunikativ, 17:4 (1992):28*, 1992.
- [Chroust-92o] G. Chroust. Buchbesprechung: R.w. goebl: Computer aided design. *OCG-Kommunikativ, 17:4, p.24*, 1992.
- [Chroust-92n] G. Chroust. Quality aspects of system development paradigms. *Rebernik M. (ed): Systems and Quality 92 Proceedings, Maribor Dec.*, pages 57–64, 1992. ISBN 86-80085-34-0.
- [Chroust-92m] G. Chroust. Computergestützte vorgehensmodelle. *Osterr. Hochschulzeitung 44.Jg no. 11*, pages 11–13, 1992.
- [Chroust-92k] G. Chroust. Linz vertrat österreich bei euromicro in paris. *Universitätsnachrichten - Kepler Univ. Linz, Jg. 14 H. 1, p.5*, 1992.
- [Chroust-92i] G. Chroust. Synthese und integration bei software-entwicklungsumgebungen. *EPOS-BenutzerTagung, 24 25. Sept, Hanau, - Handout*, 1992.
- [Chroust-92h] G. Chroust. Session f1: Development environments (session introduction). *Microprocessing and Microprogramming, 35:1-5, pp. 503*, 1992.

- [Chroust-92g] G. Chroust. Computer integrated work management (ciw). *Mittermeir R. (ed.): Shifting Paradigms in Software Engineering, Springer Verlag Wien New York*, pages 4–13, 1992. ISBN 3-211-82408-1.
- [Chroust-92f] G. Chroust. ADPS - eine Retrospektive. *Softwaretechnik Trends August*, pp. 19, 1992.
- [Chroust-92e] G. Chroust. Einführung einer CASE-Umgebung im Betrieb. In W. Lachkovics and E. K. Surböck, editors, *CASE - der Weg ist ein Ziel, ADV-Tagung März 1992, ADV Wien*, pages 263–274, 1992.
- [Chroust-92d] G. Chroust. Management hat vorrang - city university prag eröffnet. *OCG-Kommunikativ*, 16:1, p.14, 1992.
- [Chroust-92c] G. Chroust and F. Leymann. Interpretable process models for software development and administration. *Trappl R. (ed.): Cybernetics and Systems Research 92, Vienna, April, World Scientific Singapore*, pages 271–278, 1992. ISBN 981-02-1.
- [Chroust-92b] G. Chroust. Software-Entwicklungsumgebungen - Synthese und Integration. *Informatik-Spektrum*, 15:7:165–174, 1992.
- [Chroust-92a] G. Chroust. *Modelle der Software-Entwicklung - Aufbau und Interpretation von Vorgehensmodellen*. Oldenbourg Verlag, 1992, 1992. ISBN 3-486-21878-6.
- [Chroust-91j] G. Chroust. Computer-wissenschaftler im hunyadischoß-. *Maria Enzersdorfer Rundschau No. 130 (6/91), Dez., p.5*, 1991.
- [Chroust-91i] G. Chroust, H. Goldmann, and O. Gschwandtner. Die rolle des work managements bei der anwendungsentwicklung. *Corzilius R. (ed.): AD/Cycle - Ziele, Konzepte und Funktionen Oldenbourg-Verlag München Wien*, pages 57–87, 1991. ISBN 3-486-21839-5.
- [Chroust-91g] G. Chroust, G. Heger, and P. Pfann. The use of case and ad/cycle in application development. *Mirani A. (ed.): Corporate and Financial Directors Conference, Vienna, IBM Corp., Oct., 26pp.*, 1991.
- [Chroust-91f] G. Chroust, G. Heger, and P. Pfann. Restructuring - a synthesis of ADPS, cobol/sf, satt and witt. *Hailpern B. (ed.): Programming Language Technology ITL Meeting, San Jose, April*, pages 77–92, 1991.
- [Chroust-91e] G. Chroust, G. Heger, and P. Pfann. Integrating the use of AD/Cycle Tools under ADPS (a restructuring environment). *Proc. SHARE Lausanne, April*, pages 15–27, 1991.
- [Chroust-91d] G. Chroust. Wartung: 2000 meilen unter dem software-meer (altlasten und verborgene schätze). *Computerwelt Österreich, Nr. 6a/91, 'CASE-Extra' p.12*, 1991.

- [Chroust-91a] G. Chroust and S. Knotter. Vom phasen-orientierten zum task-orientierten vorgehen in informatik-projekten. *Elzer P. (ed.): Multidimensionales Software-Projektmanagement AIT-Verlag München*, pages 81–111, 1991. ISBN 3-926571-28-4.
- [Chroust-90m] G. Chroust. Review: Lohmeijer j., smith b. (ed): Aims/38—a working first generation ipse for the ibm system 38. *COMPUTING REVIEWS CR113936, April 1990*, 1990.
- [Chroust-90k] G. Chroust. Rechner der 5. Generation. *Mertens P. et al. (eds.): Lexikon der Wirtschaftsinformatik 2. Auflage, Springer Verlag, p.363*, 1990.
- [Chroust-90j] G. Chroust. Assoziativspeicher. *Mertens P. et al. (eds.): Lexikon der Wirtschaftsinformatik 2. Auflage, Springer Verlag, p.46-47*, 1990.
- [Chroust-90i] G. Chroust. Emulation. *Mertens P. et al. (eds.): Lexikon der Wirtschaftsinformatik 2. Auflage, Springer Verlag, p.160-161*, 1990.
- [Chroust-90h] G. Chroust. Systemtheorie und software engineering. *OCG-Kommunikativ, Jg. 15 no. 5, pp. 36*, 1990.
- [Chroust-90g] G. Chroust. Vom kybernetes zur Software-Entwicklungsumgebung. *Elektrotechnik und Informationstechnik Jg. 107, no.12*, pages 594–598, 1990.
- [Chroust-90f] G. Chroust. Wiederverwendung und software engineering. *ADV-Mitteilungen, Heft 5, p.1*, 1990.
- [Chroust-90e] G. Chroust. Automatisierung der software-herstellung. *Universitätsnachrichten Univ. Linz, 11. Jg no. 3, pp. 10*, 1990.
- [Chroust-90c] G. Chroust and F. Leymann. Anwendungsentwicklung und büroautomation. *Preprints, GI Workshop Königswinter, BRD, Mai 90*, 1990.
- [Chroust-90b] G. Chroust, H. Goldmann, and O. Gschwandtner. The role of work management in application development. *IBM System Journal, 29:2:189–208*, 1990.
- [Chroust-90a] G. Chroust. Software development paradigms - a unifying concept. In *Trappl R. (ed.): 10 European Meeting on Cybernetics and Systems Research, Vienna, April . World Scientific Publ. Singapore/New Jersey/London/Hong Kong*, 1990. ISBN 981-02-0222-9.
- [Chroust-89g] G. Chroust. Application Development Project Support. *IBM's VM Software Newsletter Dec.*, pages 15–17, 1989.
- [Chroust-89f] G. Chroust. Application Development with ADPS. *Softwaretechnik - Trends, 9:3:13–30*, 1989.
- [Chroust-89e] G. Chroust. Duplicate instances of elements of a software process model. *Tully C. (ed.): Representating and Enacting the Software Process - Proc. 4th Int. Software Process Workshop, May ACM Software Engineering Notes vol. 14, no. 4., 61-64*, 1989.

- [Chroust-89d] G. Chroust. Application Development Project Support (ADPS) - an Environment for industrial application Development. *ACM Software Engineering Notes vol 14 (1989, no. 5)*, pages 83–104, 1989.
- [Chroust-89b] G. Chroust. Software development - an engineering process. *COMPUTING England, 30 March 1989*, pages 34–35, 1989.
- [Chroust-89a] G. Chroust. *Mikroprogrammierung und Rechnerentwurf*. Verlag Oldenbourg, (Feb. 1989), 1989. ISBN 3-486-20647-8.
- [Oetv80J] G. Chroust. Gruppe maria enzersdorf, noe-sued. *Der Tourist, 80.Jahr; Folge 5 (Sept/Okt 1988)*, pages 19–20, 1988.
- [Chroust-88l] G. Chroust. Modellierungsprobleme bei software-prozessmodellen. *Thoma H., Lausen G. (eds): Der Weg zum Modell beim Entwurf von Informationssystemen EMISA-Tagung Tutzing Nov.*, pages 46–50, 1988.
- [Chroust-88k] G. Chroust. Software-entwicklungsprozesse. *Skriptum zur Vorlesung Univ. Linz*, 1988.
- [Chroust-88j] G. Chroust. A categorization of types of information. *accepted by Mitteilungsblatt der FG EMISA in der GI*, 1988.
- [Chroust-88i] G. Chroust. Models and instances - some thoughts on concurrency in software development. *Software Engineering Notes*, 13:3:41–42, 1988.
- [Chroust-88h] G. Chroust. Industrielle software erzeugung. *Industriewiss. Institut (ed.): Technik und Wirtschaft, Band III : Software-Technologie, Verlag Reichard-Martini GmbH, Wien*, pages 33–44, 1988.
- [Chroust-88g] G. Chroust, O. Gschwandtner, and D. Mutschmann-Sanchez. Das Entwicklungssystem ADPS der IBM. *Gutzwiller T., Österle H. (eds.): Anleitung zu einer praxisorientierten Software-Entwicklungsumgebung, Band 2, AIT Verlag München*, pages 123–148, 1988.
- [Chroust-88e] G. Chroust. Entwicklung von software ist ein industrieller prozeß. *Die Presse, 24. Feber, pp. II.*, 1988.
- [Chroust-88d] G. Chroust. A note on "implementable decimal arithmetic algorithms". *Microprocessing and Microprogramming*, 22:1:75–77, 1988.
- [Chroust-88c] G. Chroust. Softwareentwicklung für maschinennahe systemarchitekturen. *Softwaretechnik-Trends Heft 8-1*, pages 9–12, 1988.
- [Chroust-87m] G. Chroust. Review: Born g. : Controlling software quality. *COMPUTING REVIEWS CR111098, Reb. 1987*, 1987.
- [Chroust-87k] G. Chroust. Software-bastler ade. *Computerwelt, 3. Dez., p.15*, 1987.

- [Chroust-87j] G. Chroust and R.K. Baumgartner. Software engineering am adv kongress in wien. *Softwaretechnik-Trends, Heft 7-2 (Okt.),* pages 166–169, 1987.
- [Chroust-87g] G. Chroust. Datenfluss-mechanismen. *OUTPUT Österreich Nr. 3,* pages 45–47, 1987.
- [Chroust-87f] G. Chroust. Rechner der 5. generation. *Mertens P. et al. (eds.): Lexikon der Wirtschaftsinformatik Springer Verlag, p.287,* 1987.
- [Chroust-87e] G. Chroust. Emulation. *Mertens P. et al. (eds.): Lexikon der Wirtschaftsinformatik Springer Verlag p.140-141,* 1987.
- [Chroust-87d] G. Chroust. Bus. *Mertens P. et al. (eds.): Lexikon der Wirtschaftsinformatik Springer Verlag, p.70,* 1987.
- [Chroust-87c] G. Chroust. Assoziativspeicher. *Mertens P. et al. (eds.): Lexikon der Wirtschaftsinformatik Springer Verlag, p.38-39,* 1987.
- [Chroust-87a] R. Baumgartner and G. Chroust. Vorgehensmodelle - status und trends. *ADV (ed.): Quo Vadis EDV - Realität und Vision - ADV Tagung März,* pages 64–81, 1987.
- [Chroust-86j] G. Chroust. Review: Aspinwall d., patt y.: Retrofitting the vax-11/780 microarchitecture for ieee floating point arithmetic-implementation issues, measurements, and analysis. *COMPUTING REVIEWS CR110446, Aug 1986,* 1986.
- [Chroust-86h] G. Chroust. Backtracking in the software development process. *Dowson M. (ed.): Iteration in the Software Process (3rd International Software Process Workshop), Breckenridge Colorado IEEE Computer Society Press,* pages 64–68, 1986. ISBN 0-8186-0709-2.
- [Chroust-86g] G. Chroust. Tagungsband erschienen. *Informationen, Berichte, Modelle, (IBM Kundenzeitschrift) Mai, p.20,* 1986.
- [Chroust-86f] G. Chroust. Formale methoden. *Communications, Mitarbeiterinfo IBM Österreich, nr.2 Mai, p.8,* 1986.
- [Chroust-86e] G. Chroust, K. Bandat, H. Goldmann, G. Jakob, and O. Gschwandtner. Modellierungsprobleme bei der maschinellen unterstützung eines vorgehensmodells. *Schulz (ed.): Die Zukunft der Informationssysteme - Lehren der 80er Jahre, GI/ÖGI Tagung - Linz Sept 1986,* pages 308–324, 1986.
- [Chroust-86d] G. Chroust. ögi-preis. *Universitätsnachrichten (Joh. Kepler Univ. Linz), Jg. 7 no.4 p.9,* 1986.
- [Chroust-86c] G. Chroust. Datenflussmechanismen. Technical report, Kepler Univ. Linz, Informatik-Berichte, SYSPRO 36/86, März, 1986.

- [Chroust-86b] G. Chroust. 8th internat. conference on software engineering, london. *Mitteilungsblatt d. Österr. Computer Gesellschaft, Nr. 55 (Feb.),* pages 4–5, 1986.
- [Chroust-86a] G. Chroust. ögi-preis. *OUTPUT Österreich 1/, p.5,* 1986.
- [Neuhold-85d] E.J. Neuhold and G. Chroust, editors. *Formal Models in Programming.* North Holland Publ. Comp. 1985, 1985.
- [Chroust-85c] G. Chroust. Mannigfaltige leistungen. *Informationen-Berichte-Modelle (Kundenzeitschr. IBM) Sept, p.22,* 1985.
- [Chroust-85b] G. Chroust. Software engineering conference. *Communications - Mitarbeiterinformation der IBM Österreich, Nr.4, Nov.,* 1985.
- [Chroust-85a] G. Chroust, editor. *Heinz Zemanek - Ein Computerpionier.* R. Oldenbourg Wien München / Österr. Computergesellschaft 1985, 1985.
- [Chroust-84c] W. Horn, R. Trappl, D. Ulrich, and G. Chroust. A frame-based real-time graphic interaction system. *in: Trappl R.(ed.): Cybernetics and Systems Research, vol. II, North Holland,* 1984.
- [Chroust-84b] G. Chroust. Vertikale verlagerung. *Informatik-Spektrum, 7:4:243–245,* 1984.
- [Chroust-84a] G. Chroust. Precision testing by dynamically using the ctlz instruction. *IBM Techn. Disclosure Bull., 27:2:1049–1051,* 1984.
- [Chroust-83g] Chroust G. Complete description of microprogramming - bookreview (d.k. banerij, raymond j.: Elements of microprogramming). *Microprocessing and Microprogramming, vol 11 (1983),* pages 339–342, 1982.
- [Chroust-83f] G. Chroust. Fahrmodelle orientieren sich im labyrinth. *VDI Nachrichten No. 45 (11. Nov.), p.4,* 1983.
- [Chroust-83e] G. Chroust. Tutorial on firmware support for software handout. *EUROMICRO, Madrid.,* 1983.
- [Chroust-83d] G. Chroust. Where to start ? *SIGMICRO Newsletter vol. 14, No. 1,* pages 15–16, 1983.
- [Chroust-83c] G. Chroust. Software unterstützung durch firmware. *in: Maurer H.(ed.): Überblicke Informationsverarbeitung,* pages 9–53. BI Wissenschaftsverlag, Mannheim, 1983.
- [Chroust-83b] K. Waldschmidt and G. Chroust, editors. *Special Issue: Microprogrammed Hardware,* volume 12:1. Microprocessing and Microprogramming, 1983.
- [Chroust-83a] G. Chroust and H. Zemanek. 80 und mehr Jahre Computer - eine Ausstellungswand. *Elektron. Rechenanl. Vol. 25 (1983) Heft 6,* pages 58–66, 1983.

- [Chroust-82j] G. Chroust. Mikroprogrammierung - 30 Jahre alt. *OUTPUT Österreich*, Jg. 7 Nr. 4/81, pages 22–23, 1982.
- [Chroust-82i] G. Chroust, A. Kreuzer, and E. Feilmair. Experimente in vertikaler verlagerung. *Kepler Univ. Linz, Informatik-Berichte, SYSPRO 22/82, June*, 1982.
- [Chroust-82h] G. Chroust. Firmware support for software. *Kepler Univ. Linz, Informatik-Berichte, SYSPRO 25/82, June*, 1982.
- [Chroust-82g] G. Chroust. Firmware zwischen "hardüüd "soft". *DIE PRESSE*, No. 10264, Mittwoch 9. Juni, pp. 13, 1982.
- [Chroust-82f] G. Chroust. 5 Jahre Mikroprogrammierung in Linz. In *5. Tagung: Berichte aus Informatikinstituten*, 2 3 März, *Kepler Univ. Linz*, pp. 1, 1982.
- [Chroust-82e] G. Chroust. Firmware engineering. in: *van Spronsen C.J., Richter L. (eds.): Microsystems: Architecture, Integration and Use MICRO-82*, North Holland, pages 131–132, 1982.
- [Chroust-82d] G. Chroust. Strong industry participation in 'microprocessor' working group of austrian computer society. *Microprocessing and Microprogramming Vol. 9, No. 3*, pages 188–189, 1982.
- [Chroust-82c] G. Chroust. Wiener Tradition. *Die Computer Zeitung, Österreich Magazin*, 5. Mai, pp. 13, 1982.
- [Chroust-82b] G. Chroust. DPPX PL/I Compiler aus dem Wiener Ibm Labor. *IBM Mitarbeiterinformation Nr. 9, Juni*, pp. 9, 1982.
- [Chroust-82a] G. Chroust. Seas-tagung. *Mitarbeiterinformation Der IBM Österreich*, Nr. 8, Feb/märz, P, 1982.
- [Chroust-81w] L. Richter, P. Le Beux, G. Chroust, and G. Noguez, editors. *Implementing Functions: Microprocessors and Firmware - EUROMICRO, Paris*. North Holland Publ., 1981.
- [Chroust-81v] G. Chroust. Maschinenarchitektur wird speicherinhalt. *VDI Nachrichten Jg. 35, Nr. 29*, pp. 5, 1981.
- [Chroust-81u] G. Chroust. Guest editor-s preface. *Microprocessing and Microprogramming*, vol. 8, no. 3/4/5, pp. 137 - 140, 1981.
- [Chroust-81s] G. Chroust. Mikroprogrammierung - 30 Jahre alt. *Mitteilungsblatt der Österr. Computer Gesellschaft*, No. 36 (Okt), pages 36–1 – 36–4, 1981.
- [Chroust-81r] G. Chroust, editor. *30 Years of Microprogramming (Special Issue)*. *Microprocessing and Microprogramming*, vol. 8, no. 3/4/5, pp. 137 - 288, 1981.

- [Chroust-81q] G. Chroust. Firmware support in high-end computers. *Proc. SEAS Anniv. Meeting, Nice, SHARE European Association*, pages 745–757, 1981.
- [Chroust-81p] G. Chroust. Firmware and microprogramming in high-end computers. *Proc. SEAS Anniv. Meeting, Nice, SHARE European Association*, pages 795–805, 1981.
- [Chroust-81n] G. Chroust, A. Kreuzer, and K. Stadler. A microprogrammed page fault monitor. *Microprocessing and Microprogramming*, 8:3-5:247–256, 1981.
- [Chroust-81m] G. Chroust. Flexibilität mit dynamischen architekturen. *VDI Nachrichten Jg. 35, Nr. 47, pp. 4*, 1981.
- [Chroust-81l] G. Chroust. Method of adding decimal numbers by means of binary arithmetic. *IBM Techn. Disclosure Bull. Vol. 23, No. 10*, pages 4525–4526, 1981.
- [Chroust-81k] G. Chroust. Funktionen innerhalb des Rechners verlagert. *VDI Nachrichten, Nr. 50, 11. Dec. 81, pp. 8*, 1981.
- [Chroust-81j] G. Chroust. Fahrmodelle speichern labyrinthanordnung. *VDI Nachrichten, Nr. 50, 11. Dec. 81, pp. 2*, 1981.
- [Chroust-81i] G. Chroust. Euromouse wettbewerb. *Output Österreich, Nr. 6, pp. 46*, 1981.
- [Chroust-81h] G. Chroust. Euromicro 81. *Mitteilungsblatt D. Österr. Computer Gesellschaft, No. 37, Dec.*, pages 11–12, 1981.
- [Chroust-81g] G. Chroust. Wettbewerb der euromäuse in paris. *Mitteilungsblatt D. Österr. Computer Gesellschaft, No. 37, Dec. pp. 13*, 1981.
- [Chroust-81f] G. Chroust. Micromouse wettbewerb. *Elektronische Rechenanlagen Vol. 23, No. 1, pp. 39*, 1981.
- [Chroust-81e] G. Chroust. Firmware and microprogramming in high-end computers. *Informatik Berichte, Joh. Kepler Univ. Linz, Syspro 18/81, Nov*, 1981.
- [Chroust-81d] G. Chroust. Firmware support in high-end computers. *Informatik Berichte, Joh. Kepler Univ. Linz, Syspro 17/81, Nov*, 1981.
- [Chroust-81c] G. Chroust. Microcode generation. *Richter L., Le Beux P., Chroust G., Noguez G. (Eds.) : Implementing Functions: Microprocessors and Firmware (Preprints 7th Euromicro Symposium, Paris), North Holland Amsterdam-New York-Oxford 981*, pages 339–340, 1981.
- [Chroust-81b] G. Chroust. Mapping a 1-out-of-8 code into the integers 1 to 8. *IBM Techn. Disclosure Bull. Vol. 24, No. 2*, pages 888–889, 1981.

- [Chroust-81a] G. Chroust. Mikromäuse im wettbewerb. *OCG Mitteilungsblatt Nr. 32 (Feb.),* pages 21–22, 1981.
- [Chroust-80t] G. Chroust. 5 Jahre Mikroprogrammierung in Linz. *Kepler Univ. Linz, Informatik-Berichte, SYSPRO 23/82, June,* 1980.
- [Chroust-80s] G. Chroust. User microprogramming. *in: Sami M., Thompson L., Mezzalira L. (eds.): Microprocessor Systems, Proc. EUROMICRO 80, North Holland Publ Comp.,* pages 341–342, 1980.
- [Chroust-80r] G. Chroust. Orthogonal extensions in microprogrammed multiprocessor systems: A chance for increased firmware usage. *EUROMICRO Journal vol. 6, No. 2,* pages 104–110, 1980.
- [Chroust-80q] G. Chroust. Funktionen innerhalb des systems verlagert. *VDI Nachrichten, Jg. 34 Nr. 25, pp. 4,* 1980.
- [Chroust-80p] G. Chroust. Ifip working conference on firmware, microprogramming and restructurable hardware. *OCG Mitteilungsblatt Nr. 28,* pages 11–15, 1980.
- [Chroust-80n] G. Chroust. Ifip working conference on firmware, microprocessing and restructurable hardware. *El. Rechenanl., vol. 22, No. 5,* pages 261–262, 1980.
- [Chroust-80m] G. Chroust and J.R. Mühlbacher, editors. *Firmware, Microprogramming and Restructurable Hardware.* IFIP Working Conference, Linz, April North Holland, 1980.
- [Chroust-80l] G. Chroust. Die anwender wollen nur teile programmieren. *VDI Nachrichten, Jg. 34 Nr. 44, pp. 4,* 1980.
- [Chroust-80k] G. Chroust. Simulating logical comparisons using arithmetic with-carry operations. *IBM Techn. Disclosure Bull., 23:4:1506–1507,* 1980.
- [Chroust-80j] G. Chroust. Sign propagation in multiword twos complement arithmetic. *IBM Techn. Disclosure Bull., Vol. 22, No. 10 (March 80),* pages 4613–4614, 1980.
- [Chroust-80i] G. Chroust. Orthogonal extensions in microprogrammed multiprocessor systems. *Chroust G., Mühlbacher J. R. (Eds.): Firmware, Microprogramming and Restructurable Hardware - Proc. IFIP Working Conf, Linz, North Holland Publ Comp.,* pages 185–190, 1980.
- [Chroust-80h] G. Chroust. Programme chairman's preface. In Chroust G. and Mühlbacher J. R., editors, *Firmware, Microprogramming and Restructurable Hardware - Proc. IFIP Working Conf, Linz, North Holland Publ Comp., pp. vii-viii.,* 1980.
- [Chroust-80g] G. Chroust. Mikro-mäuse suchen ihren weg im labyrinth. *VDI Nachrichten Nr 43., 24. Okt., pp. 5,* 1980.

- [Chroust-80f] G. Chroust. Firmware konferenz. *Mitarbeiterinformation Der IBM Österreich, No. 4*, pages 3–4, 1980.
- [Chroust-80e] G. Chroust. Contents, subject index and author index to vol. 6. *Euromicro Journal Vol. 6, No. 6*, pages 444–451, 1980.
- [Chroust-80d] G. Chroust. Mikroprozessoren und Mikroprogrammierung - 6. euromicro symposium vom 16. sept. in london.-. *OCG Mitteilungsblatt Nr. 31*, pages 30–32, 1980.
- [Chroust-80c] G. Chroust. Seit 25 jahren labyrinthsuche. *Mitarbeiterinformation Der IBM Österreich, Nr. 5*, P.5, 1980.
- [Chroust-80b] G. Chroust and J.R. Mühlbacher. Rivalling multiprocessor organization - a hardware/speed tradeoff. *Computer Architecture News*, 8:5:7–10, 1980.
- [Chroust-80a] G. Chroust, A. Kreuzer, and K. Stadler. A microprogrammed page fault monitor. *J. Kepler Univ., TNF - Informatik Berichte, Rep. No. Syspro 12/80, M Arch*, 1980.
- [Chroust-79j] Chroust G. Reports from informatics institutes. *Euromicro Newsletter 11/1979; 5(6)*. DOI:10.1016/0303-1268(79)90160-3, 1997.
- [Chroust-79h] H. Schauer, K.P. Judmann, and G. Chroust. Microprocessing and microprogramming in austria. *Euromicro Journal Vol. 5, No. 3*, pages 113–117, 1979.
- [Chroust-79g] G. Chroust and J.R. Mühlbacher. Rivalling multiprocessor organization - a novel approach to performance increases. *EUROMICRO Newsletter*, 5:2:65–72, 1979.
- [Chroust-79f] G. Chroust. *Mikroprogrammierung als Werkzeug der Praktischen Informatik*. PhD thesis, Joh. Kepler Univ. Linz, Habilitationsschrift, Nov. 1979, 1979.
- [Chroust-79e] G. Chroust. Cumulative contents, subject index and author index: Euromicro journal. *Euromicro J. Vol. 5, No. 6*, pages 399–405, 1979.
- [Chroust-79d] G. Chroust. änderung der Rechnerarchitektur. in: Mühlbacher J.R., Schulz A.(eds).: *Effizientes Programmieren in seitenverwalteten Systemen - Zwischenbericht No. 1, -01-31, pp. 1 26-130*, 1979.
- [Chroust-79c] G. Chroust. Performance improvements by microcode. *Tiberghien J., Carlstedt G., Lewi J.: Microprocessors and Their Applications - 5th Euromicro Symposium, Aug. 79, North Holland, p.63*, 1979.
- [Chroust-79b] G. Chroust and J.R. Mühlbacher. Ein multiprozessorkonzept mit rivalisierenden prozessoren. *OCG/Ögi (Eds.): 3. Tagg. 'Berichte aus den Informatik Instituten' (Abstracts), Sept.*, pages 4–5, 1979.

- [Chroust-79a] G. Chroust. List of societies and journals relevant to microprogramming. *Euromicro Journal* Vol. 5, No. 3, pp. 112, 1979.
- [Chroust-78l] G. Chroust, A. Kreuzer, and F. Labek. Verzerrungsarmes Firmware Monitoring mit unabhängigen Prozessoren 2. Tagung: Berichte aus den Informatik Instituten, Sept 1978. *OCG/ÖGI Linz*, pages 29–31, 1978.
- [Chroust-78k] G. Chroust and A. Kreuzer. Dokumentation zu den iop-lade-programmen. *Joh. Kepler University Linz, Report SYSPRO 4/78*, 1978.
- [Chroust-78j] G. Chroust. Direct call of microcoded functions from PL/I. *IBM Techn. Discl. Bull. vol. 21, No. 7*, pages 2876–2879, 1978.
- [Chroust-78i] G. Chroust. High precision fixed-point arithmetic based on floating point arithmetic. *IBM Tech. Disclosure Bull.*, 21:4:1514–1517, 1978.
- [Chroust-78h] G. Chroust. History of PL/I. *ICNL 9th Quarterly Issue - Winter, Hemisphere Publ. Comp.*, pp. 148, 1978.
- [Chroust-78g] G. Chroust. Contents, subject index and author index, euromicro journal, vol. 4 (). *Euromicro Journal*, 4:6:343–348, 1978.
- [Chroust-78f] G. Chroust. Cumulative contents, subject index and author index - euromicro news letter, vol. 1-3 (-77). *Euromicro Journal, Vol. 4, No. 3*, pages 183–199, 1978.
- [Chroust-78e] G. Chroust. PL/I normung. *OCG Mitteilungsblatt Nr. 17, (Juni)*, p.11-13, 1978.
- [Chroust-78d] G. Chroust. PL/I normung. *IBM Informationen für Lehre u. Forschung, No. 1 (1978)*, p.2, 1978.
- [Chroust-78c] G. Chroust. Reliability. *Lawson H.W.jr., Berndt H., Hermanson G. (Eds.): Large Scale Integration - Proc. Euromicro78, Munich, p.159, North-Holland Publ. Comp.*, 1978.
- [Chroust-78b] G. Chroust. Mikroprozessoren - wo sind die grenzen? *Mitteilungsblatt Österr. Computer Gesellschaft, No. 19 (Nov. 78)*, pages 10–13, 1978.
- [Chroust-78a] G. Chroust and J.R. Mühlbacher. Rivalling multiprocessor organization: An approach to performance increase. *Kepler Univ. Linz, Tech. Naturwiss. Fak., Informatik-Berichte, Syspro 5/78, Oct.*, 1978.
- [Chroust-77m] Chroust G. Review of "digital system implementation" by gerrit a. blaauw. prentice hall, series in automatic computation. *ACM SIGARCH Computer Architecture News 10/1977; 6(4):27-28. DOI:10.1145/859408.8*, page 2, 1977.

- [Chroust-77k] H. Schauer and G. Chroust. Microprogramming and microprocessing in austria. *Euromicro Newsletter*, 3:4:5–9, 1977.
- [Chroust-77j] G. Chroust. Architectures to enhance reliability. *Nicoud J.d., Wilmink J., Zaks R. (Eds.): Microcomputer Architectures - Proc. of Euromicro77, Amsterdam*, pages 259–260, North Holland Publ. Comp., 1977.
- [Chroust-77i] G. Chroust. Scope conserving expression evaluation: a class of storage optimal evaluation strategies. *SIGPLAN Notices*, 12:12:68–72, 1977.
- [Chroust-77h] G. Chroust. Memory organisation for two parallel readouts. *Microprocessor Vol. 1, No. 6*, pages 369–370, 1977.
- [Chroust-77g] G. Chroust. On data interfaces and control interfaces. *Infotech-Update, Vol. 2, No. 8, p.10*, 1977.
- [Chroust-77f] G. Chroust. A biased retrospective view of the 2nd symposium on microprocessing and microprogramming. *Intern'l. Cybernetics Newsletter, No. 3, pp. 47*, 1977.
- [Chroust-77e] G. Chroust. Addition and subtraction for zoned number representation. *IBM Laboratory Vienna, LN 25.0.029, 10 Dec*, 1977.
- [Chroust-77d] G. Chroust. Multiples of powers of 16. *IBM Laboratory Vienna, LN 25.0.028, 30 Aug.*, 1977.
- [Chroust-77b] G. Chroust. Time reduction by microprogramming, an experiment on the ibm /360, mod. 25. *IBM Laboratory Vienna, LN 25.0.027, Feb 25*, 1977.
- [Chroust-77a] G. Chroust. Theorie der Mikroprogrammierung. *Osterr. Computerges., Mitteilungsblatt Nr. 10 (Jan. 77)*, pages 7–9, 1977.
- [Chroust-76m] G. Chroust. Mikroprozessoren in der biomedizin. *Mitteilungsblatt Nr.6 der Ocg, Mai*, pages 8–9, 1976.
- [Chroust-76k] G. Chroust and H. Schweinzer. Symposium 'microelectronics 75' at the international exhibition 'industrial electronics', october, vienna. *Euromicro Newsletter 2(April), Nr.2*, pages 66–67, 1976.
- [Chroust-76j] G. Chroust. Index for volume 1 of the euromicro newsletter. *Euromicro Newsletter, vol. 2 (1976), no. 1*, North Holland, Amsterdam, pages 71–76, 1976.
- [Chroust-76i] G. Chroust. Parameters of microprogrammed interfaces. *Sami S., Wilmink J., Zaks R. (eds.): Proc. 2nd Symp. on Microarchitectures North Holland*, pages 51–56, 1976.
- [Chroust-76g] G. Chroust. Theoretical aspects of microprogramming. *SIGMICRO Newsletter, 7:4*, December 76:29–30, 1976.

- [Chroust-76f] G. Chroust. Memory organization for two parallel readouts. *IBM Technical Disclosure Bulletin*, 19:7, December:2587–2589, 1976.
- [Chroust-76e] G. Chroust. Data interfaces versus control interfaces a half-baked conjecture. *Computer Architecture News*, Vol. 5, No. 4, pages 39–40, 1976.
- [Chroust-76d] G. Chroust. Microprocessors in biomedical applications. *Euromicro Newsletter*, Vol. 2, No. 4, pages 105–106, 1976.
- [Chroust-76b] G. Chroust. Microprogramming - an interface property. *EUROMICRO Newsletter*, 2:4:48–53, 1976.
- [Chroust-76a] G. Chroust. Mikroprozessoren in der biomedizin. *Elektron. Rechenanlagen*, 18:4, pp. 207, 1976.
- [Chroust-75k] G. Chroust. Halbgruppen über auswertestrategien für arithmetische ausdrücke. *IBM Lab Vienna, TR 25.140 Vienna, 1975*, 1975.
- [Chroust-75j] G. Chroust. Microarchitecture of computer systems. *Elektronische Rechenanlagen 17, Nr.5*, p.257, 1975.
- [Chroust-75h] G. Chroust, W. Attwenger, and G. Belousek. Mikroprogrammierung. *Techn Wissenschaftl. Blätter (Beilage Zum Ocg Mitteilungsblatt Nr.2, September)*, pp. 2.1-2.3, 1975.
- [Chroust-75g] G. Chroust. Gate naming control method. *IBM Technical Disclosure Bulletin 18, No.3*, pages 777–778, 1975.
- [Chroust-75f] G. Chroust. Mensch und Computer. *Diagramm 7, Heft 1*, pages 8–9, 1975.
- [Chroust-75e] G. Chroust. A class of storage optimal evaluation strategies for arithmetic expressions. *IBM Lab Vienna, LN 25.0.26, Sep 10*, 1975.
- [Chroust-75d] G. Chroust. Microprogramming in austria - a status report. *Euromicro Newsletter 1, No.2*, p.5, 1975.
- [Chroust-75c] G. Chroust. Index to the proceedings of the workshop on microarchitecture, nice. *Hartenstein R., Zaks R. (Eds.): Workshop on the Microarchitecture of Computer Systems, Nice North-Holland/American Elsevier*, 1975.
- [Chroust-75b] G. Chroust. über die auswertereihenfolgen arithmetischer ausdrücke. *Techn Wissenschaftl. Blätter, Beilage Zum OCG Mitteilungsblatt Nr. 3, Dezember*, 1975.
- [Chroust-75] G. Chroust, N. Flödl, and F. Klein. Für und wider eine önorm für normierte programmierung. *ONORM 5*, pages 43–44, 1975.

- [Chroust-74r] G. Chroust. The history of data processing - bibliography. Technical report, IBM Laboratorium Wien 1974, 1974.
- [Chroust-74q] G. Chroust. Ifip stresses human choice. *Canadian Information Processing Society's Computer Magazine* 6, No.8, p.10, 1974.
- [Chroust-74p] G. Chroust. Preevaluation of variables - a useful evaluation strategy. *IBM Lab Vienna, LN 25.0.025, Dec 02*, 1974.
- [Chroust-74n] G. Chroust. Eine historische Wand 'Informationsverarbeitung' im Technischen Museum Wien. *Elektronische Rechenanlagen* 16, Heft 3, p.88, 1974.
- [Chroust-74m] G. Chroust. Microprogramming and microcontrol - a hardware definition. *Euromicro - the European Association for Microprocessing, Preprints of 'Microprocessing and Microprogramming in Europe'*, June 10-11, Paris, pages 32-42, 1974.
- [Chroust-74k] G. Chroust. Wirkung des computers in der gesellschaft. *VDI Nachrichten* 23, Nr.23, Jun 7, 1974.
- [Chroust-74j] G. Chroust. A hardware definition of microprogramming. *SIGMICRO Newsletter* 5, No.1, pages 11-14, 1974.
- [Chroust-74i] G. Chroust. *Consolidated Bibliography for the IFIP-Conference Human Choice and Computers*, chapter Appendix. North Holland Publ. Comp. 1994, 1974.
- [Chroust-74h] G. Chroust. Mikroprogrammierung - eine definition auf hardware basis. *Elektronische Rechenanlagen* 16, Nr.2, pages 49-52, 1974.
- [Chroust-74g] G. Chroust. Arithmetic expressions: A mathematical model of evaluation strategies. *Proc. Informatica 74, Bled, chapter 1.4*, 1974.
- [Chroust-74f] H. Zemanek, G. Chroust, and E. Novotny. Logische Schaltalgebra und Theorie der Schaltnetzwerke. in: Steinbuch K., Weber W. (eds.): *Taschenbuch der Informatik Band 2*, pages 1-62, Springer Verlag, 1974.
- [Chroust-74e] G. Chroust. Vienna museum opens computer exhibit. *SDD IBM News, July, p.5*, 1974.
- [Chroust-74d] G. Chroust. Mensch und Computer - die entscheidung liegt beim menschen. *Panorama (IBM Österreich), June, pp. 11*, 1974.
- [Chroust-74c] G. Chroust. *Halbgruppen über Auswertestrategien für arithmetische Ausdrücke*. PhD thesis, Dissertation, Techn. Univ. Wien 1974, 1974.

- [Chroust-74b] G. Chroust. Bibliographie zur tafel 'programmiersprachen' / bibliography for the showcase 'programming languages', 1974.
- [Chroust-74] G. Chroust. Microprogramming and microcontrol - a hardware definition. *Euromicro Newsletter Vol. 1, No. 1*, pages 21–27, 1974.
- [Chroust-73e] G. Chroust. A hardware definition of microprogramming. *IBM Lab Vienna, LN 25.0.023, Oct 18*, 1973.
- [Chroust-73d] G. Chroust, W. Henhapl, K. Koch, W. Pachl, and K. Zimmermann. Sequencing of a set of partially independent processes. *IBM Technical Disclosure Bulletin*, 16:4:1040–1042, 1973.
- [Chroust-73c] G. Chroust. Information und administration. *Elektronische Rechenanlagen 15, No.3*, pp. 111, 1973.
- [Chroust-73b] G. Chroust. Fluctuating control processing to schedule tasks on a parallel processors. *IBM Tech. Disclosure Bull.*, 16:4:1043–1046, 1973.
- [Chroust-73] G. Chroust. Simulation - was ist das ? *Diagramm 5 no. 5/6*, pages 168–178, 1973.
- [Chroust-72d] G. Chroust. Multiprocessing scheduler. *IBM Technical Disclosure Bulletin*, 15:5:1643–1644, 1972.
- [Chroust-72c] G. Chroust. An intuitive measure of parallelism for flow graphs. *IBM Lab Vienna, LN 25.3.093, 4 May*, 1972.
- [Chroust-72b] G. Chroust. Storage optimality of scope conserving expression evaluation. *IBM Lab Vienna, LN 25.3.092, 27 January*, 1972.
- [Chroust-72] G. Chroust. Expression evaluation with minimum average working storage. *Information Proc. Letters*, 1:3:111–114, 1972.
- [Chroust-71d] G. Chroust. Implementation of expressions - a bibliography. *IBM Lab Vienna, Lr 25.3.061, 1 November*, 1971.
- [Chroust-71c] G. Chroust. Expression evaluation with minimum average storage demand. *IBM Technical Disclosure Bulletin*, 13:9:2663–2664, 1971.
- [Chroust-71b] G. Chroust. Comparative study of implementation of expressions. *IBM Laboratory Vienna, TR 25.112 March*, 1971.
- [Chroust-71] G. Chroust. Scope conserving expression evaluation. *Proc. IFIP Congress*, pages 509–512, 1971.

- [Chroust-70f] G. Chroust. Scope conserving expression evaluation. *IBM Lab Vienna, Lr 25.3.077, 4 November, 1970.*
- [Chroust-70e] G. Chroust. Uniform description of the representation of character string constants. *IBM Lab Vienna, LN 25.3.072, 25 June, 1970.*
- [Chroust-70d] G. Chroust. A survey of the representation of character string constants. *IBM Lab Vienna, LN 25.3.069, 15 May, 1970.*
- [Chroust-70c] G. Chroust and P. Lucas. An introductory bibliography on computers and programming. *IBM Lab Vienna, LN 25.3.066, 13 April, 1970.*
- [Chroust-70b] G. Chroust. A note on left-to-right evaluation. *IBM Lab Vienna, LN 25.3.068, 15 April, 1970.*
- [Chroust-70a] G. Chroust. Expression evaluation with minimum average register demand. *IBM Lab Vienna, Tr 25.107, 23 February, 1970.*
- [Chroust-69] G. Chroust. Logische grundlagen elektronischer rechenmaschinen. *Osterr. Ingenieur-Zeitschrift Jg. 12, no. 4, pages 104–112, 1969.*
- [Walk-68] K. Walk, K. Alber, K. Bandat, H. Bekic, G. Chroust, V. Kudielka, P. Oliva, and G. Zeisel. Abstract syntax and interpretation of PL/I. Technical report, IBM Laboratory Vienna, TR 25.082, June 1968, 1968.
- [Chroust-67a] G. Chroust. Control cards used as data - a discussion of possibilities and limits of OS/360. *IBM Lab Vienna, LN 25.1.009, Mar 67, 1967.*
- [PLI-Def-Group-66] PL/I Definition Group of the Vienna Labatory. Formal definition of pl/i (universal language document no. 3). Technical report, IBM Laboratory Vienna, TR 25.071, Dec. 1966, 1966.
- [Chroust-65] G. Chroust. A heuristic derivation seeker for uniform prefix languages. Master's thesis, Masters Thesis, Univ. of Pennsylvania, The Moore School of EE, Sept 1965, 1965.
- [Chroust-64] G. Chroust. Kybernetisches Modell: Mühlespiel. Master's thesis, Diplomarbeit, Techn. Univ. Wien, Inst. f. Niederfrequenztechnik, Mai, 1964.
- [x] ===== PUBLICATIONS ABOUT GERHARD CHROUST =====
 =====
- [Hoyer-06c] C. Hoyer, P. Grünbacher, and N. Seyff, editors. *Festschrift zum 65. Geburtstag von o.Univ.-Prof. Dr. Gerhard Chroust.* Schriftenreihe, Österr. Computer Gesellschaft, No. 208, Wien Sept. 2006, 2006.
- [Malleck-08] H. Malleck. Gerhard chroust - Emeritus am Institut für Systems Engineering and Automation an der JKU Linz - ein Porträt. *Pioniere der Informatik - OCG Journal Jg. 33, 3/2008, pages 4–5, 2008.* ISSN 1728-743X.

[Muehlbacher-10] J.R. Mühlbacher. Österreichische Gesellschaft für Informatik(ÖGI). Jahresbericht 2009 - Österreichische Computer Gesellschaft, 2010, 2010.

[Raffai-12] M. Raffai. Summary of the plenary session : Gerhard chroust, kepler university, linz. *SEFBIS Journal 2012. No.7.*, pages 4–5, 2012.

[GJEIS-13] N.N. Gerhard chroust - biographical note of the luminary in an area of is. *Global Journal of Enterprise Information Systems vol. 5 (2013), no. 2, July-December 2013, internet*, page 74, 2013.