

Participation in Selected Projects

February 18, 2020

=== Johannes Kepler Universität Linz (1992 - ... === :

2019- GSI (The Institute for a Global Sustainable Information Society): Digitalization of Charles Francois' Encyclopedia

2018-2019 AIT (Austrian Institute for Technology): A Similarity Evaluator for Terminology
[Chroust-19k, Chroust-19a]

2017-2019 Johanniter Austria: My-AHA(My Active and Healthy Aging) (Johanniter Österreich,
[Chroust-17m]

2014/15 : Vorstudie - Migration von COBOL-Systemen nach PL/I Umgebungen [Chroust-15e]

2014 : Automatic Conversion from a PDF-Process Description into multi-functional
XML-version [Chroust-14c]

2013 : Personalisiertes automatisiertes Service-System für die Kundenbetreuung [Chroust-13d]

2012 : Automatische Zuordnung von ICD-Codes (International Classification of Diseases) zu
lateinischen Diagnosetexten in Echtzeit [Chroust-12q]

2012 : Automatische Interpretation von Vorgehensmodellen durch Spracheingabe:
VOICE-COMMAND: Feasibility study about automatic interpretation von process models
via voice input (coop with Univ Klagenfurt 2012). [Ossimitz-12p]

2010-2012 : SIMRAD.COMP: Simulations- und Informationssystem zum Administrieren von
Hilfseinheiten bei Katastrophen - Überprüfung der Einsatztauglichkeit, Projekt
FFG-KIRAS 818784 [Roth-12zb]

2010 : Machbarkeitsstudie eines einfachen, computergestützten Prozess-Analyse-Werkzeugs im
Bereich von Feuerwehrorganisationen [Buchberger-10zb]

2009 SimRad.NBC: Simulation and Informationssystem for First Responders in
NBC-Catastrophies (FFG Austria, KIRAS 813798, 2009) KIRAS-Project PL 2: no.
813798, Nov. 2007, [Roth-09zf, Chroust-09zb]

2008 : Mixed Reality Applications Supporting Human Effectiveness [Chroust-08t, Chroust-09m]

- 2009** : Feasibility-Study: A Quality Assessment Tool for NBCR-Interventions [Chroust-09w]
- 2009** Festveranstaltung 40Jahre Informatik, [Chroust-09za]
- 2008** SIMRAD.NBC: Simulation and Information System for Rescue Units at CBRN-disasters[Chroust-08v, Rainer-09k]
- 2007-2009** : SimRad.NBC: Simulations- und Informationssystem zum Administrieren von Hilfseinheiten bei Katastrophen, Projekt FFG-KIRAS 813798 [Roth-09zf]
- 2003** Project Ameise : Verbesserungen im Software Engineering [Mittermeir-02]
- 1999-2003** OOSPICE Project, EU-funded shared-cost RTD project, No. IST-I999-29073, FP5 [Stallinger-02b, Henderson-02]
- 1996** Electronic Meeting Room [Chroust-96y]
- 1995-1998** Software Process Improvement in Regions of Europe (SPIRE) , EU-Project Software Process Improvement in Regions of Europe SPIRE (Projekt Nummer 23873 der Europäischen Kommission) [Chroust-09h]
- 1994-96** European Software Process Improvement Training Initiative (ESPITI) , EU-Project er: FP3-ESSI 1, [Chroust-96h, Chroust-05k]
- 1992-02** Software-Engineering Environment ADPS (Application Development Project Support) [Chroust-92f]
- === IBM Laboratory Vienna (1966-1991) === :**
- 1989-91** DPPX: PL/I Compiler for the IBM 8100 (IBM) [Chroust-82b]
- 1986-01** Software-Engineering Environment ADPS (Application Development Project Support) (IBM and Univ. Linz) [Chroust-93s, Chroust-93f, Chroust-90b, Chroust-89f, Chroust-89d]
- 1972-1984** Microprogramming and Firmware: Kooperation with Kepler University Linz) [Chroust-89a, Chroust-83c, Chroust-82e]
- 1966-1969** Vienna Definition Language: A formal Definition of PL/I [Walk-68, Chroust-74c]

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- [Chroust-19a] G. Chroust and G. Neubauer. Is my definition the same as yours? *ERCIM News no 116*, 2019, page 35, 2019.

- [Chroust-17m] G. Chroust. My-aha: Stay active, detect risks early, prevent frailty! *ERCIM News*, no. 111 (October 2017), page 52, 2017.
- [Chroust-15e] G. Chroust. Vorstudie - Migration von COBOL-Systemen nach PL/I Umgebungen ('nur für interne Verwendung'). Technical report, Institut für Telekooperation, Johannes Kepler Universität Linz Feb. 2015, 2015.
- [Chroust-14c] G. Chroust. INSARAG-XML - A multi-functional XML-version of the INSARAG GUIDELINES. Technical report, Johanniter Ausbildung und Forschung gemGmbH, Wien October 2014, 2014.
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