# **Curriculum vitae**

# a.Univ.-Prof.Mag.Dr. Reinhold Plösch

Born: 9. Juli 1967, Salzburg, Austria

Parents: Franz Plösch, Baker,

Anna Plösch, born Bruckbauer, Housewife

Martial Status: married (31.8.1991),

three children (born 26.5.1992, 6.7.1995, 13.11.2005)

Military Service: fulfilled Citizenship: Austria

Google Scholar: <a href="https://scholar.google.com/citations?user=29YTNJgAAAAJ&hl=en">https://scholar.google.com/citations?user=29YTNJgAAAAJ&hl=en</a>

University home page: <a href="http://www.se.jku.at/ploesch">http://www.se.jku.at/ploesch</a>

### School Education:

1973 - 1977	Primary school Gnigl (Stadt Salzburg)
1977 - 1981	Bundesrealgymnasium II (Salzburg)
1981 - 1986	Bundeshandelsakademie II (Salzburg)
1986 - 1990	Business Informatics at Johannes Kepler University Linz
1990 - 1994	Doctorate study of Business Informatics at Johannes Kepler University Linz

### Academic Titles:

1990	Mag.rer.soc.oec. (Business Informatics)
1994	Dr.rer.soc.oec. (Business Informatics)
2004	a.UnivProf. (Applied Informatics)

## Affiliations:

1990 - 1992	Research Assistant at the Department of Business Informatics at the Johannes Kepler University Linz (Prof. Pomberger)
since 1990	Trainer und Consultant for Information and Communication Technology with emphasis on Software Engineering
1990-1992	Technical project lead in a project with Siemens VAI (then VOEST Alpine Industrieanlagenbau (Linz)) – Topic: Process Control Systems for secondary metallurgy.
1993 – 2000	University Assistant at the Department of Business Informatics at the Johannes Kepler University Linz (Prof. Pomberger)
since 1995	Lecturer for Algorithms and Programming at the University of Applied Science, Hagenberg
1996 – 1999	Coordinator of the cooperation between Christian Doppler Laboratoy for Software Engineering and AVL List GmbH (Graz) – Topic: Software Development Processes, Software Architecture
1999 – 2002	Project lead in a project with Siemens AG (Erlangen) – Topic: Agent-Based Remote Supervision and Control
2002 – 2004	Project lead for in EU-Projekt AMPA – Topic: Automatic Measurement Plausibility and Quality Assurance
2001 – 2004	Assistent Professor at the Department of Business



	Informatics at the Johannes Kepler University Linz (Prof. Pomberger)
2002 – 2004	Business Development for the ARSBOX – a joint development of Ars Electronica Futurelab and Johannes Kepler University Linz
since 2004	A.UnivProf. for Applied Informatics, Department of Business Informatics at the Johannes Kepler University Linz (Prof. Pomberger)
since 2004	Project lead for the project "Code Quality Management" – in cooperation with Siemens AG.
2005 - 2006	Senior Research Consultant (Key Researcher) for the Software Competence Center Hagenberg – Topic: Reuse Assessments for Industrial Engineering
2007 – 2010	Senior Research Consultant (Key Researcher) for the Software Competence Center Hagenberg – Topic: Systematic Improvement in the Industrial Solutions Business
2008 - 2013	Lecturer for Software Engineering at the International School for Informatics, Hagenberg
2010 – 2012	Project lead for the project Quamoco. Quamoco is a project funded by the german Ministry of Education and Research – Topic: Quality Modelling and Control
2011 – 2012	Senior Research Consultant (Key Researcher) for the Software Competence Center Hagenberg – Topic: Mechatronic Design
since 2013	Scientific Director of the IPO (Institut für Personal- und Organisationsentwicklung an Wirtschaft und Verwaltung an der Johannes Kepler Universität Linz. The IPO is a small know-how transfer unit oft he department of business informatics and makes research and diagnosi projects with industry. It has not permanent staff but uses a network of experts that are combined depending on the type of project.
since 2017	Project lead for the project "Towards Engineering Support for Autonomous Systems" – in cooperation with Siemens AG.
since 2017	Department Head (interimistic) of the Department of Business Informatics – Software Engineering. The department currently has 10 researchers at different experience levels + a numer of student researchers tha are involved in our research project
since 2019	Deputy Department Head of the Department of Business Informatics – Software Engineering.
November 2010	Research visit for Code Quality Management at SISL Bangalore (India)
March 2012	Research visit for Code Quality Management at SISL Bangalore (India)
2013	Automatische Überprüfung der Strukturkonformität von Software-Entwicklungs-Dokumenten – German Patent
2008	Method for the Computer-Assisted Analysis of a Software Source Code – International Patent

Patents:

Research Visits:

	Bewerten der Qualität eines Software-Quellcodes – German Patent
2007	Verfahren zur Automatisierung der Bereinigung von Wiederverwendungsdefiziten in Engineering Organisationen – German Patent
2007	Verfahren zur rechnergestützten Bewertung von Softwarequellcode – German Patent