

Short CV – Schahram DUSTDAR

Schahram Dustdar is **Full Professor of Computer Science (Informatics)** with a focus on [Internet Technologies](#) heading the **Distributed Systems Group**, Institute of Information Systems, Vienna University of Technology (TU Wien) where he is director of the [Vita Lab](#). From 2004-2010 he is **Honorary Professor** of Information Systems at the [Department of Computing Science at the University of Groningen](#) (RuG), The Netherlands. Since 2009 he is an [ACM Distinguished Scientist](#).

He received his M.Sc. (1990) and PhD. degrees (1992) in Business Informatics (Wirtschaftsinformatik) from the University of Linz, Austria. In April 2003 he received his Habilitation degree (Venia Docendi) for his work on Process-aware Collaboration Systems - Architectures and Coordination Models for Virtual Teams. His work experience includes several years as the founding head of the [Center for Informatics](#) (ZID) at the University of Art and Industrial Design in Linz (1991-1999), Austrian project manager of the MICE EU-project (1993 - 97), and director of Coordination Technologies at the Design Transfer Center in Linz (1999 - 2000). While on sabbatical leave he was a post-doctoral research scholar (Erwin-Schrödinger scholarship) at the [London School of Economics](#) (Information Systems Department) (1993 and 1994), and a visiting research scientist at [NTT Multimedia Communications Labs](#) in Palo Alto, USA during 1998. From 2007 - 2009 he was **Chair of the IFIP Working Group 6.4 on Internet Applications Engineering** and a founding member of the [Scientific Academy of Service Technology](#).

From 1999 - 2007 he worked as the **co-founder and chief scientist** of Caramba Labs Software AG ([CarambaLabs.com](#)) in Vienna (acquired by Engineering NetWorld AG), a venture capital co-funded software company focused on software for collaborative processes in teams. Caramba Labs was nominated for several (international and national) awards: World Technology Award in the category of Software (2001); Top-Startup companies in Austria (Cap Gemini Ernst & Young) (2002); MERCUR Innovationspreis der Wirtschaftskammer (2002). Currently, Prof. Dustdar is on the management board of the [Association of the alumni of the TU Wien](#).

He has published **some 250 scientific papers** as conference-, journal-, and book contributions. He has written 3 academic books as well as one professional book. His latest book, co-authored with H. Gall and M. Hauswirth, is on [software architectures for distributed systems](#) (2003), Springer-Verlag. In 1997 he co-authored a book on Multimedia Information Systems, Kluwer and co-edited the book Telekooperation in Unternehmen, Gabler Verlag. He has published in various journals including ACM Transactions on Internet Technology, ACM Transactions on the Web, Distributed and Parallel Databases, Data and Knowledge Engineering, Journal of Grid Computing, WWW Journal, IEEE Multimedia, Business Process Management Journal, Journal of Systems Architecture, Journal of Organizational Computing, Kluwer Multimedia Tools and Applications, Wirtschaftsinformatik, and Journal of Computing and Information Technology. He co-organized several scientific workshops and conferences (e.g., ICSOC 2007, BPM 2006, DiSD 2005 colocated with RE; Teamware colocated with SAINT; CSSE colocated with ASE; UMICS 2003, 2004, 2005, 2006, colocated with CAiSE; DMC 2003, 2004, 2005, 2006 colocated with IEEE WETICE) and has been serving on more than 200 international program committees as well as on editorial boards of 10 scientific journals. His research interests include collaborative computing, workflow systems, Internet technologies, software architecture, distributed systems, distributed multimedia systems, and mobile collaboration systems. He is charter member of the Association of Information Systems (AIS), member of the IEEE Computer society, ACM, GI, and Austrian Computer Society. He was an **invited expert evaluator** for the IST 6th Framework (FP6) of the **European Commission**, an invited expert for the 7th Framework roadmap definitions for several working groups, as well as a Technical Expert for the roadmap definition for the European Commission's research on the [Future Internet](#). He has been a scientific reviewer for the **European Research Council (ERC)** as well as a **number of National Science Foundations** (e.g., DFG (Germany), NWO (Netherlands), SNF (Switzerland), EPSRC (UK), SFI (Ireland), Czech Science Foundation (GA CR), NSERC (Canada)).

Recent Activities

Current Research Projects

- INDENICA - Engineering Virtual Domain-Specific Service Platforms (EU Framework 7, Call 5, ICT 1.2)
- ESA - GMES Sentinel-1 Soil Moisture Algorithm Development (S1-SMAD)
- ESA - Semantic Space Study
- FP863 - (EU Framework 7 SA project, Call 4, Theme ICT 2009.9.1a)
- [Energy Efficient Large Scale Distributed Systems](#) - European Cooperation in Science and Technology (COST) Action: IC0804
- [Service-Oriented Data Integration](#) (WWTF, Austria)
- [Foundations of Self-governing ICT Infrastructures - FoSI](#) (WWTF, Austria)
- STRATFÜSYS (KIRAS Sicherheitsforschung, Austria)
- [SM4All](#) - Smart Homes for All (EU Framework 7 STREP project, Call 2, Theme ICT 3.7: Networked Embedded and Control Systems)
- [COMPAS](#) - Compliance-driven Models, Languages, and Architectures for Services (EU Framework 7 STREP project, Call 1, Theme ICT 1.1.2 Software and Services) - Coordinator
- [S-CUBE](#) - Service and Software Architectures, Infrastructures and Engineering (EU Framework 7 NoE project, Call 1, Theme ICT 1.1.2 Software and Services)
- [COIN](#) - Collaboration and Interoperability for networked enterprises (EU Framework 7 IP project, Call 1, Theme ICT 1.1.3 ICT in support of the networked enterprise)
- [COMMIUS](#) - Community-based Interoperability Utility for SMEs (EU Framework 7 STREP project, Call 1, Theme ICT 1.1.3 ICT in support of the networked enterprise)
- [TRADE](#) - Trustworthy adaptive quality balancing through temporal decoupling (FIT-IT Austria funded project)