



Prof. Elgar Fleisch

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Biography

Elgar Fleisch studied a mixture of business administration and computer science in Vienna, Austria and became a research assistant at the Institute of Advanced Studies in 1992. He obtained his Ph.D. in 1994 with a thesis on adaptive systems in production scheduling. From 1994 to 1996 he worked as a post-doc at the Institute of Information Management, University St. Gallen, Switzerland (IWI-HSG). 1996 he founded a Philadelphia, U.S.A. based professional services company. End of 1997 he came back to St. Gallen where finished 1999 his Habilitation-thesis. Since 2000 he is Assistant Professor at the University of St. Gallen and Vice Director of IWI-HSG.

Research Interests

Elgar Fleisch co-leads the Institute of Information Management. In this function he oversees the institute's research work in the areas of Business Networking and Knowledge Management. Together with Prof. Friedemann Mattern he also runs the M-Lab. His research interests cover the impact of Ubiquitous Computing on products, services, business processes, businesses and users. His main projects in the area of ubiquitous computing are:

M-Lab

The M-Lab is a joint project of the University of St. Gallen and ETH Zurich. It identifies and creates effective business applications for smart things in the area of business-to-business - from the idea through to the prototype. Within this area its interest centers on the fields of life sciences, retail, automotive and logistics. Its goal is to build up a critical mass of highly qualified researchers and practitioners in the field of applied ubiquitous computing. For more information, see www.m-lab.ch

Processes and applications of cutting edge identification technologies in logistics

Within the project a RFID based system for cool chain management is implemented at a Cargo Distribution Center in Austria. A special focus is put on process changes and benefits that are achieved through the solution. The project is funded by the Austrian Ministry for Transport, Innovation and Technology.

Recent Publications

Fleisch, E., *Ubiquitous Computing in der Logistik: Architektur und betriebswirtschaftliche Auswirkungen*, appears in: Proceedings of WI 2001, Augsburg 2001

Österle, H., Fleisch, E., Alt, R., *Business Networking: Shaping Enterprise Relationships on the Internet*, 2nd Edition, Springer, Berlin etc. 2001

Fleisch, E., *Das Netzwerunternehmen, Strategien und Prozesse zur Steigerung der Wettbewerbsfähigkeit in der Networked Economy*, Springer, Berlin etc. 2001

Fleisch, E., *Von der Vernetzung von Unternehmen zur Vernetzung von Dingen*, appears in: Schögel (Ed.), *Roadm@p to E-Business*, Thexis, St. Gallen 2001

Fleisch, E., Mattern, F., Österle, H., *M-Lab, The Mobility and Ubiquitous Computing Lab, A Joint Initiative of ETHZ and HSG*, Project Motivation and Proposal, St. Gallen 2001, www.m-lab.ch