Dr. Thomas Ziegert

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Biography

Thomas Ziegert received his diploma and Ph.D. in computer science from the Dresden University of Technology, Germany, in 1995 and 1999. Until 2001 he worked at the aforementioned university as a researcher in the fields of mobile and ubiquitous computing.

In August 2001 he joined T-Nova Deutsche Telekom Innovationsgesellschaft mbH, Technologiezentrum, Darmstadt, Germany. His primary research interests include ubiquitous computing, mobile computing, traffic telematics, and mobile agents.

Research Interests

Ubiquitous computing, mobile computing, traffic telematics, and mobile agents.

Thomas worked in several projects including mobile computing middleware, mobile agents in traffic telematics and content adaptation for pervasive computing devices.

Recent Publications

Sven Buchholz, Thomas Ziegert, Alexander Schill and Albert Held: *Transaction Processing in a Mobile Computing Environment with Alternating Client Hosts*, 10th IEEE Workshop on Research Issues in Data Engineering - RIDE2000 in Conjunction with IEEE ICDE 2000, February 27-28, 2000, San Diego, CA, USA

Albert Held, Thomas Ziegert: *Service Mobility - A new Feature of Mobile Computing*, Integrated Computer-Aided Engineering, Vol. 6, No. 2, 1999, pp. 131-142

Alexander Schill, Albert Held, Thomas Ziegert, Thomas Springer: *A partitioning model for applications in mobile environments*, Proceedings of the Mobile Agents in the Context of Competition and Cooperation (MAC3) Workshop at Autonomous Agents 1999, pp. 34-41

Alexander Schill, Sascha Kummel, Thomas Springer, Thomas Ziegert: *Two Approaches for an Adaptive Multimedia Transfer Service for Mobile Environments*, Computers & Graphics, An International Journal, Vol. 23, No. 6, 1999, pp. 849-856