

VLDB Workshop on Trends in Enterprise Application Architecture

August 28, 2005 Trondheim

TEAA 2005 Call for Papers

Enterprise Applications are mission critical for organizations. Currently there are several initiatives that see enterprise application integration as their natural playground, like Model Driven Architecture and Service Oriented Architecture. Now is the time to investigate how these approaches can provide added value. This workshop welcomes contributions that identify a problem or issue in enterprise application architecture and propose and evaluate a solution. We want to discuss in how far proposed solutions are aware of the state-of-the-art database technology.

Applications, operating systems, database systems, hardware architecture and system administration concepts must be orchestrated to yield an optimized system architecture that tackles performance, stability, security, maintainability, and eventually total cost of ownership. In practice, it is always a holistic view that is needed – it is known that system design approaches that overemphasize one of the software or hardware architecture aspects are likely to fail. In this workshop we want to look for conceptual underpinnings of enterprise application architecture. We are interested in contributions that provide scalable solutions for highly available systems.

Keynote Speaker

Laura Haas, IBM Silicon Valley Laboratory

Workshop Chairs

Dirk Draheim, Freie Universität Berlin (DE)
Gerald Weber, University of Auckland (NZ)

Programme Committee

Ilkay Altintas, University of California, San Diego (USA)
Thomas Arts, IT University of Göteborg (SE)
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Martin Große-Rhode, Fraunhofer ISST (DE)
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Josva Kleist, Aalborg University (DK)
Christof Lutteroth (NZ)
Teresa Mallardo, Universita degli Studi di Bari (IT)
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Josephine Micallef, Telcordia Technologies Inc. (USA)
Jan Newmarch, Monash University (AU)
Uday Reddy, University of Birmingham (UK)
Wolfgang Rother, IBM Deutschland (DE)
Narendra S. Chaudhari, Nanyang Technological University (SG)
Marcin Sikorski, Gdansk University of Technology (PL)
Gerd Wagner, Universitaet Cottbus (DE)
Rajeev Wankar, University of Hyderabad (IN)
Yanchun Zhang, Victoria University (AU)

Topics of Interest

Model Driven Architecture
Enterprise Development Environments
Service Oriented Architecture, Data Integration
Sizing and Cost Estimation, Performance Benchmarking
Mobile Workforce Access, Multi-Channel Architecture
Autonomous Computing, Enterprise Grid Computing
Enterprise Component Platforms

Important dates

May 12: Abstract Submission Deadline.
May 19: Paper Submission Deadline.
June 30: Notification of Acceptance.
July 14: Camera-Ready Copy for Pre-Print Due.
August 28: Workshop Date.
To Be Announced: Camera Ready Copy Due.

Submission Information

Please submit up to 15 pages in Springer LNCS format. A pre-print of all accepted papers will be distributed at the workshop. Revised papers will be published in a post-proceedings of the Springer Lecture Notes in Computer Science series.



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