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for Computer Science**
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Distinguished Lecturer Series

Supported by Jeffrey and Holly Ullman



Professor Wolfgang Reisig

Humboldt-Universität zu Berlin, Institut für Informatik, Germany

Professor Wolfgang Reisig, Theory of Programming Chair Professor of the Humboldt-Universität of Berlin, is the author and editor of several books including the "Elements of Distributed Algorithms, modeling and analysis with Petri Nets". His research interest includes the Abstract State Machine, Petri Nets, Modeling, Controllability, and Distributed Algorithms.

Professor Wolfgang is a Member of the European Academy of Sciences, he was the Dean of the Faculty of mathematics and science and the acting director of the department of computer science at Humboldt-Universität.

Service Oriented Architectures: The new software paradigm

Service oriented architectures are expected to become the foundational layer for tomorrow's information systems and are influencing already many application areas. The principles of SOA have evolved along applications, but the goals of SOA are far more ambitious, requiring a decent formal, abstract basis, and in particular adequate modeling techniques. This talk surveys some problems, discusses some elements of an abstract basis for SOA and outlines a generic modeling technique.

12:00 - 13:00 Thursday, 11 December 2008
Saal Auditorium in the Alon Building for Hi-Tech (37/202)
2008 יום ה' 11 בדצמבר 13:00 - 12:00
באודיטוריום סאל בבנין אלון לטכנולוגיה עילית (202/37)