Service Oriented Applications: Realities, Potentials and Barriers

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Description:
Services and their related infrastructure for service-oriented applications provide a universal basis for the integration of business processes that are distributed among the most disparate entities, both within an organization (e.g., different departments) and across organizational borders (e.g. consumers interacting with different businesses or government departments providing complementary services). Infrastructure, technology and solutions for service-oriented applications promise to reshape the way the Internet is used and to change completely the way how all of IT will be used and provided. There are however a lot of issues and critical factors (both technical and economical) to be addressed to make the promise come true, ranging from the agreement on standards, to the provision of tools that support the development of service-oriented applications, to new business models for these kinds of applications. In this panel, we will discuss the crucial issues, the potentials, and the barriers to the massive taking up of service-oriented applications. Topics include:

- Which are the key and critical factors, the realities, the potentials and the barriers for the industrial taking off of service oriented applications?
- Which support is required for a cost effective development and maintenance of service oriented applications?
- Which are the strength and weaknesses of current standards for the modeling and execution of distributed business processes, for describing their capabilities, the choreography, and orchestration of services?
- “Complex” Grids and Service Oriented Applications. Which are the relations, the similarities and the differences?