



INTERNATIONAL

INVITED SESSION SUMMARY

Title of Session:

Cloud Computing

Name, Title and Affiliation of Chair:

Michael Soltys, Professor and Chair of Computer Science at California State University

Details of Session (including aim and scope):

Cloud Computing has become the principal paradigm of IT over the last decade. The term “Cloud Computing” refers to the on-demand delivery of IT resources via the Internet with pay-as-you-go pricing. Instead of buying, owning, and maintaining their own data center and servers, organizations can acquire technology such as compute power, storage, databases, and other services on an as-needed basis. It is similar to how consumers flip a switch to turn on the lights in their home, and the power company sends electricity. According to LinkedIn, Cloud computing ranked as top skill since 2014; Forbes magazine says that 80% Of Enterprise IT will move to the cloud by 2025; and Cisco predicts that 94% of workloads will process in the cloud by 2021.

This session will be dedicated to Cloud Computing broadly understood: from business and IT, to computing services in the cloud such as virtual machines, storage, databases, networking, Machine Learning, and others.

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Website URL of Call for Papers (if any):

Email & Contact Details:

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