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Cloud computing in Europe for Science and industry. First experience and current trends

Friday, September 5, 2014 10:50 AM (1 hour)

The talk will discuss the current transformation in the computing landscape. The advent of Virtualization have made possible highly scalable and affordable distributed computing systems such as those offered by Cloud providers, public or private. This poses new challenges and problems to do with latency in accessing the data, SLAs, privacy and security issues. At the same time the explosion of data has generated the emergence of new computing paradigms such as MapReduce and Hadoop and the need for new computing storage hierarchies for HPC and distributed computing.

The talk will review some practical experience drawn from the recently concluded FP7 project Venus-C and discuss current issues and trends.

Presenter: Dr GAGLIARDI (UNIVERSITY OF CATALONIA), Fabrizio

Session Classification: Plenary talks