The 6th International Conference "Distributed Computing and Grid-technologies in Science and Education"



Contribution ID: 106

Type: plenary reports

ARC-CE: updates and plans

Tuesday, 1 July 2014 10:30 (30 minutes)

ARC Compute Element is becoming more popular in WLCG and EGI infrastructures, being used not only in the Grid context, but also as an interface to HPC and Cloud resources. It strongly relies on community contributions, which helps keeping up with the changes in the distributed computing landscape. Future ARC plans are closely linked to the needs of the LHC computing, whichever shape it may take. There are also numerous examples of ARC usage for smaller research communities through national computing infrastructure projects in different countries. As such, ARC is a viable solution for building uniform distributed computing infrastructures using a variety of resources.

Primary author: Dr SMIRNOVA, Oxana (Lund University)

Presenter: Dr SMIRNOVA, Oxana (Lund University)

Session Classification: Plenary

Track Classification: Section 1 - Technologies, architectures, models, methods and experiences of building distributed computing systems. Consolidation and integration of distributed resources