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Globus-based Technologies for Supporting Advanced e-Science Workflows –An IGE Perspective

Friday, 10 February 2012 09:20 (15 minutes)

The IGE project supports the adoption of Globus Toolkit in Europe in many different ways, such as by providing Globus-based technologies to the EGI, PRACE, and other infrastructure providers in Europe. This presentation will outline the capabilities (technologies) specific to or based on the Globus Toolkit 5 of potential interest to scientific workflows' developers and their users (GRAM5, GridFTP, OGSA-DAI, GridWay etc.). We will point out also contributions to the implementation of standards such as BES, crucial for the interoperability of grids. Moreover, the GlobusOnline service will be addressed in the presentation, emphasizing its potential for grid user communities and workflow application developers. Requirements related to e-Science workflows received by the IGE project from the European Globus Community Forum or from other sources could be briefly summarized for this workshop.

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Session Classification: Workflow Systems and Requirements - Presentations