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DIRAC services for EGI

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The modern scientific projects require large amounts of computing resources to manage their data. The projects are often of international nature and have access to various types of resources distributed geographically and belonging to different computing infrastructures. Using these resources by a transparent aggregation for the users is a challenge, especially for relatively small scientific communities. The DIRAC Project provides a framework for building distributed computing systems with an easy access to grids, clouds, computing clusters and volunteer grids. It is now used by several large high energy physics and astrophysics experiments in the world. The DIRAC services are now also provided by several national grid computing infrastructures, in France, Spain, UK, Italy, China, etc. Recently the DIRAC service was also created for the users of the the EGI.eu project. The description of the DIRAC services for EGI as well as the first operational experience is presented in this contribution.

Primary author: Dr TSAREGORODTSEV, Andrei (CPPM-IN2P3-CNRS)

Presenter: Dr TSAREGORODTSEV, Andrei (CPPM-IN2P3-CNRS)

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