



Contribution ID: 38

Type: **not specified**

## Portal technologies for EGI Communities

Portals, portlets and science gateways provide simple mechanisms for users to interact with grid and cloud computing services and with the community-related functions offered within the European Grid Infrastructure. Portal frameworks, portlet repositories, “iframe” encapsulation of content enables EGI user support teams to customise and integrate third party services according to their customers’ needs.

EGI aims to support development effort from the area for the benefit of EGI Virtual Research Communities through the sharing of best practices. The workshop aims to bring together three groups from EGI –portal technology providers, NGI support teams, VRCs –to discuss and answer the following series of questions:

- What kind of portal-related technologies and best practices are the most widely used and are emerging within the EGI community? How many and which VRCs and NGIs are supporting these?
- What requirements do the user and operation communities have concerning the usage, operation, integration and further-development of portals, portlets and iframes?
- How could a wider and harmonised adoption of these technologies be facilitated within EGI? What role should EGI.eu and the NGIs play in this process?

The workshop will consist of 2 x 90 minutes long sessions. The first slot is to be filled by 10 minutes long presentations given by the most active and experienced portal provider and user communities from the NGIs and VRCs. The second slot will be a discussion session where requirements and issues can be analysed and where an action plan concerning EGI portal technologies can be drafted.

### Duration (90min sessions)

2 x 90 minutes

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