Contribution ID: **83**   Type: **Presentation**

A new platform from EGI for the long tail of science

Wednesday, 11 November 2015 16:00 (20 minutes)

Processes are well established for several years in EGI to allocate resources for user communities. However individual researchers and small research teams sometimes struggle to access grid and cloud compute and storage resources from the network of NGIs to implement 'big data applications'. Recognising the need for simpler and more harmonised access for individual researchers and small research groups, aka. members of the 'long-tail of science'the EGI community started to design and prototype a new platform in October 2014.

The platform development is coming to the end and this talk will present the new EGI platform and open this for the EGI community and their partners/users. The platform consists of a centrally operated 'user registration portal' and an expandable set of science gateways. Through the registration portal users can request resources from the platform, through the science gateways they can consume the allocated resources.

The platform will be relevant for any scientist who works with large data, moreover it will include communication channels and mechanisms to connect these people to their respective National Grid Initiatives where they can receive more customised services.

Primary author: Dr SIPOS, Gergely (EGI.eu)

Presenter: Dr SIPOS, Gergely (EGI.eu)

Session Classification: Long tail of science: tools and services