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# EGI Technical Forum 2012

## Friday 21 September 2012

### **e-Fiscal - Cost Analysis of the European Computing e-Infrastructures: Comparing the HPC, HTC & Cloud offerings - Aquarius (11:00-12:30)**

*The provision of ICT services for research is increasingly using cloud services to complement the traditional federation of computing centres. Due to the complex funding structure and differences in the basic business model, comparing the cost-effectiveness of these options requires a new approach to cost assessment. The e-Fiscal project has been funded to assess the overall cost of computing service provision for research in Europe, gathering high-level experts in the e-Infrastructure service provision, cost assessment and policy development. This workshop will present the key findings of the project to date, a state of the art review, cost models and analysis, work and results on benchmarking EGI and HPC vs. Amazon EC2 as well as the results of the e-Fiscal Summer Workshop held 3-4 July in Greece. It will also be the occasion to publicly review a new and more concise version of the questionnaire that can be used to collect data. Participants will gain a better understanding of the kind of cost assessment issues high-utilisation rate ICT services that should be considered when choosing between different infrastructure options and is aimed at cloud, HTC and HPC centre management and technical personnel.*

- Conveners: Dr. Karagiannis, Fotis

time	title	presenter
11:00	Introduction and Key Findings	KARAGIANNIS, Fotis COHEN, Sandra
11:30	Benchmarking Results: EGI & HPC vs. Amazon EC2	IQBAL, Kashif
11:50	Reflections on the Experience and Way Forward	HEIKKURINEN, Matti
12:10	Q&A	