

Upcoming Events

**September 28 -
October 1**

Digital Infrastructures
for Research 2016

October 3 - 7

International
Engineering Fair in
Brno

October 6 - 7

Using R for HPC Data
Science

October 13 - 16

20th ICSTCC 2016

October 24 - 28

PATC Course: Parallel
Programming
Workshop

October 24 - 26

Training "Introduction
to GPU programming
using OpenACC"

October 25 - 29

Cray XC40
Optimization, and
Parallel I/O Courses

November 3 - 5

Scientific Visualization

**November 30 -
December 2**

PATC Course: Earth
Sciences Simulation
Environments

December 5 - 10

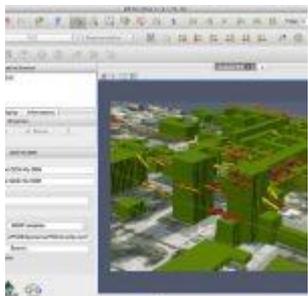
The summer is over and SesameNet has embarked into its second half. The SesameNet consortium is thrilled to announce new services and new offerings related to HPC users, HPC usage and HPC competencies focused specially towards SME's. don't hesitate to reach out to any member of the consortia to find out more about what we do and how to get involved.



After one year - SESAME Net in numbers:

- More than 1500 SMEs reached across Europe through various dissemination and communication activities;
- Over 200 EN based SMEs contacted directly and at least 50 SMEs identified as interested to engage in the network;

[Read more](#)



Queuing or not queuing - is interactive HPC an attractive service for SMEs?

Many companies have been moving from batch HPC processing to nearly real-time data processing, with in-situ visualisation getting all the attention from SMEs as a new user-facing HPC service. In a nutshell, the idea behind the real-time visualization is to perform rendering operations during the execution process, so users could...

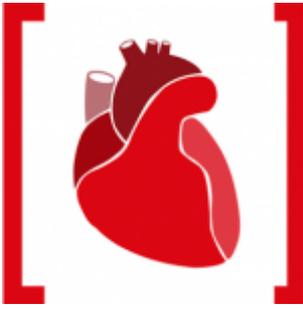
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Partner-Report - Meet SESAME Net

The Greek Research and Technology Network (GRNET S.A., <http://www.grnet.gr>) is a state-owned non-profit company, operating under the auspices of the Greek Ministry of Education – General Secretariat for Research and Technology. Its mission is to provide high-quality electronic Infrastructure services to the academic, research and educational community of Greece; and link these with global e-Infrastructures.

[Read more](#)



HPC-SME-Success Story

Our 3rd newsletter presents the successful collaboration between a HPC centre (CESGA) and a Spanish SME that faced a typical challenge of a sudden and abrupt increase of their computation and storage needs.

Many SMEs simply cannot invest in significant hardware resources to cope with sudden bursts in demand, nor have the relevant in-house expertise, to address this type of challenge. But one solution that many SMEs may not be aware of is...

[Fortran for Scientific Computing](#)

[Read more](#)



Funding opportunities for SMEs: Fortissimo 2 project Calls for Proposals

The Fortissimo 2 project is funded under the European Commission's Horizon 2020 Framework Programme for Research and Innovation and part of the "ICT Innovation for Manufacturing SMEs (I4MS)" action. Building on the Fortissimo project (funded under the Seventh Framework Programme) established in 2013, Fortissimo 2 contributes to the following technology areas...

[Read more](#)

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SESAME Net

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