



# Perspectives of GPU Computing in Science

Dep. of Physics, Sapienza Università di Roma, September 26-28 2016  
organized by Dep. of Physics Sapienza, IAC, INFN, INGV, Roma, Italy

**IMPORTANT NOTICE:** The DEADLINE for abstract submission has been EXTENDED. The **new deadline** for TALK/POSTER submission is **July 22nd midnight CET**. Notification of acceptance will be given within July 31st.

We also remind that the REGISTRATIONS are OPEN, at the Meeting web site  
<http://www.roma1.infn.it/conference/GPU2016/>

IMPORTANT NOTICES about registration and fees:

- 1) Early registrations (until **August 15th** CET) benefit of a reduced fee.
- 2) The final deadline for registrations is **September 15th** midnight CET.
- 3) The deadline for TALK/POSTER submissions is now **July 22nd** midnight CET. Acceptance notice will be sent before **July 31st**.
- 4) Young participants are eligible for a student fee, by providing certification of studentship (degree, PhD) status.
- 5) Young participants proposing relevant oral/poster contributions are eligible, upon request, of exemption of registration fee, upon decision of the SOC and according to financial availability.

Due to limitations in time, only a relatively small number of presentations will be accepted as oral talks, upon selection by the Conference SOC. Anyway, there is wide space for Posters.

The various sessions of this international meeting will be devoted to diverse typologies of applications

- astrophysics,
- hydrodynamics,
- meteorology,
- seismology,
- molecular dynamics,
- particle physics,
- statistical mechanics,
- physics of matter,
- biology,
- biomedicine,
- disordered systems,
- massive data treatment,

and many more ...

Senior lecturers with expertise in the field on both the scientific and computational side will introduce each session with a long talk (see the list of invited speakers at <http://www.roma1.infn.it/conference/GPU2016/speakers.html>), followed by shorter presentations (selected by the SOC among the talks proposed by the applicants) aiming to the identification of the benefits given by the usage of GPUs in different contexts in which they showed to be an invaluable computational tool, and to discuss their impact in past and future scientific research. You are warmly invited to communicate to your colleagues of this Meeting and participate to it. Please have a look to the Meeting web site <http://www.roma1.infn.it/conference/GPU2016> and address questions to [gpu2016@uniroma1.it](mailto:gpu2016@uniroma1.it).

Cordially,  
the SOC and the LOC of the Meeting