



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,

We kindly remind that both the REGISTRATIONS and TALK/POSTER submissions are OPEN, at the Meeting web site <http://www.roma1.infn.it/conference/GPU2016/>

IMPORTANT NOTICES:

- 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 **June 30th** midnight CET. Acceptance notice will be sent before July 15th.
- 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 notification of acceptance will be communicated within July 15th 2016.

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

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

Senior invited 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.

Further information is found in the Meeting web site

<http://www.roma1.infn.it/conference/GPU2016/>

Any questions can be addressed to gpu2016@uniroma1.it

Cordially, the SOC and the LOC of the Meeting