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 ***POSTER*** submission has been EXTENDED. The new deadline is August 31st midnight CET. Notification of acceptance will be given within September 7th.
Abstracts submissions for oral contributions are closed.

We 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 POSTER submissions is now August 31st midnight CET. Acceptance notice will be sent within September 7th. TALK abstracts submissions are closed.
4) Young participants are eligible for a student fee, by providing certification of studentship (degree, PhD) status.
5) Young participants proposing relevant poster contributions are eligible, upon request, of exemption of registration fee, upon decision of the SOC and according to financial availability.

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 (the list of contributions selected by the SOC among the talks proposed by the applicants will be available soon) 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 on 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.

Cordially,
the SOC and the LOC of the Meeting