



Selection Begins for MHPC 2016



Now accepting applications for Master in High Performance Computing

17 may 2016

Registration is officially open for the 2016/2017 edition of the SISSA/ICTP Master in High Performance Computing. Applications can be completed online until July 6, 2016 at <http://mhpc.it/how-apply>. Now in its third edition, this exclusive Master's program selects 15 high-profile participants from a large pool of applicants. Experts from academia and leading international companies prepare students for the high-performance world of computing (HPC). The number of sponsors, and the fact that the program is almost entirely financed by them, reflects the growing interest of companies and research organizations in finding trained professionals in the sector.

Supercomputing is an essential tool in modern science. At SISSA it is used to study new nano-materials using quantum simulation to simulate the structure of the early universe, and it also has



many technological applications. It can be used to design the hull of a cruise ship, generate movie special effects or forecast the weather, and these are just a few examples of its enormous potential. High Performance Computing (HPC) is an area in continuous expansion and offers remarkable employment and career prospects. For those interested in this field, MHPC is the ideal choice.

Details

MHPC is organized by the International School for Advanced Studies (SISSA) in Trieste and by the Abdus Salam International Centre for Theoretical Physics (ICTP) in Trieste, both renowned international research institutions. The Master offers students top-notch faculty from academia and international companies like INTEL, DDN - storage.ed and others. The pedagogical approach focuses on practical aspects, encouraging students to get "hands-on" with real-life professional problem-solving and activities.

Thanks to program sponsors, companies and institutions in the industry, a substantial number of scholarships cover most expenses. For a complete list of sponsors, see: <http://mhpc.it/how-apply>
The list is updated regularly.

The deadline for online applications is July 6, 2016.

USEFUL LINKS:

- Online application on MHPC website: <http://mhpc.it/how-apply>

IMMAGINI:

- Credits: SISSA

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