PRACE Summer of HPC 2018: Award Ceremony at Jülich Supercomputing Centre

The 2018 PRACE SoHPC Award Ceremony was held on 23 October at Jülich Supercomputing Centre (JSC), Germany. Two out of 23 remarkable students were awarded prizes based on their performance and outreach during the programme.

The PRACE Summer of HPC (SoHPC) programme, now in its sixth year, allows 23 university students from all scientific disciplines to spend eight weeks of study hosted by a PRACE partner organisation. PRACE, the Partnership for Advanced Computing in Europe, has 26 member countries whose representative organisations create a pan-European supercomputing infrastructure. The computer systems and their operations accessible through PRACE are provided by 5 PRACE members (BSC representing Spain, CINECA representing Italy, CSCS/ETH Zurich representing Switzerland, GCS representing Germany, and GENCI representing France).

In addition to allowing students to work on research projects in a multidisciplinary and international environment, the aim of the SoHPC programme is to promote and disseminate scientific culture among the upcoming generation of researchers, making sure that students participating in the project will be the computational scientists of tomorrow.

Furthermore, through the sharing of their experience in blog posts and video presentations the programme aims to ensure that the students themselves become ambassadors of supercomputing at their respective institutions.

“SoHPC is the first step of PRACE’s commitment in fostering HPC, in training HPC specialists, and promoting simulation science. The systems we provide are important, but at the same level, or even more important for PRACE, is the training programme.” stated Florian Berberich (Project Management Officer of the PRACE Implementation Phase (IP) Projects).

“PRACE wishes to inspire and encourage the next generation of software engineers, system administrators and generate users of HPC systems, in order to keep Europe at the forefront of supercomputing.” said Leon Kos (Coordinator of the SoHPC within the 5th PRACE IP Project).
This year’s winners, Conor O’Mara and Sukhminder Singh, who presented their SoHPC experience at the ceremony along with the presentations of Florian Berberich (Project Management Officer of the PRACE Implementation Phase (IP) Projects) and Ivo Kabadshow (JSC Coordinator of SoHPC).

Conor and Sukhminder received a voucher of € 1 500 for attending an HPC conference of their choice along with a massive 1.5kg glass trophy each.
Conor O'Mara (left) and Sukhminder Singh (right)

In recognition of his outstanding contribution, Conor O'Mara has been awarded the HPC AMBASSADOR AWARD.

In recognition of his outstanding contribution, Sukhminder Singh has been awarded the BEST PERFORMANCE AWARD.
PRACE Summer of HPC 2018 Best Performance Award: Sukhminder Singh

Sukhminder excelled in a useful and technically demanding project and presented his work in a confident manner. His blog posts and project video were well prepared and aimed to attract people and educate them about HPC systems.

Video presentation: https://www.youtube.com/watch?v=gignTeoDlgE

PRACE Summer of HPC 2018 HPC Ambassador Award: Conor O'Mara

Conor has worked well on his project and has shown a genuine desire to tell people about HPC in a clear scientific and comprehensive manner. He was an active blogger, telling us about his project and time at EPCC, Edinburg. Furthermore, his project video was well presented and understandable.

Video presentation: https://www.youtube.com/watch?v=ihg4QEx0lVo

More information about the Summer of HPC programme and how to apply can be found on the programme’s website: www.summerofhpc.prace-ri.eu
About JSC

Jülich Supercomputing Centre provides high performance computer capacity for scientists at the Research Centre Jülich, at universities and research laboratories in Germany and in Europe - as well as for industrial partners. The scientific peer review is done by the John von Neumann Institute for Computing.

This comprises the operation and especially the development of the supercomputers and the technical infrastructure, the data storage, visualisation systems, networks and software.

A further important task is the user support and education.

About PRACE

The Partnership for Advanced Computing in Europe (PRACE) is an international non-profit association with its seat in Brussels. The PRACE Research Infrastructure provides a persistent world-class high performance computing service for scientists and researchers from academia and industry in Europe. The computer systems and their operations accessible through PRACE are provided by 5 PRACE members (BSC representing Spain, CINECA representing Italy, ETH Zurich/CSCS representing Switzerland, GCS representing Germany and GENCI representing France). The Implementation Phase of PRACE receives funding from the EU’s Horizon 2020 Research and Innovation Programme (2014-2020) under grant agreement 730913. For more information, see www.prace-ri.eu

Do you want more information? Do you want to subscribe to our mailing lists?

Please visit the PRACE website: http://www.prace-ri.eu

Or contact Marjolein Oorsprong, Communications Officer: Telephone: +32 2 613 09 27 E-mail: communication[at]prace-ri.eu