

PRACE wrap up of a fascinating week at SC18

PRACE was pleased to be part of the 30th edition of the International Conference for High Performance Computing, Networking, Storage and Analysis (SC18), in Dallas, Texas from 12 to 15 November 2018.

Serge Bogaerts, PRACE Managing Director opened the PRACE booth #2033 with a welcome talk during the Exhibition Opening Gala on Monday 12 November. During the three days of the exhibition, more than 300 visitors visited the booth. The team had interesting talks with the attendees and explained to them the various PRACE activities such as Peer Review and Training. For the second time PRACE offered a wide range of mini-presentations at the booth which attracted many visitors. Please see below the different talks including the link to the presentation:

Tuesday 13 November 2018	
Nick Brown, EPCC; Andreas Gerndt, DLR	VESTEC - fusing HPC and real-time data for urgent decision making
Mariano Vazquez, BSC	CompBioMed CoE
Abdulrahman Azab, University of Oslo	Containers for HPC in PRACE
Charles Gillan, The ECIT Institute, Queens University Belfast	AllScale project
Wednesday 14 November 2018	
Sai Narasimhamurthy, Research Seagate Technology, LLC	Sage Projects: Building a storage platform for Extreme Scale
Erik Lindahl, Member of the PRACE Scientific Steering Committee	The Scientific Case for Computing in Europe 2018-2026
Edouard Audit, CEA	The EoCoE center of Excellence
Volker Weinberg, PRACE Training ; Simon Wong, PRACE Training	PRACE Training
Nick Brown, EPCC	INTERTWinE project
Thursday 14 November 2018	
Andrew Turner, EPCC	Open Source Benchmarking
Manuel Arenaz, Appentra solutions	Leveraging Parallelware in MAESTRO and EPEEC

On Wednesday afternoon, a **Birds of Feather session** entitled “Big Data Challenge – How to Engage with Large Scale Facilities?” was organised with the involvement of PRACE (Europea), Pawsey (Australia), CHPC (South Africa) and the National Center for Supercomputing Applications (United States). This session offered the attendees an opportunity to discuss the multi-layer requirements of Large Scale Facilities (LSF) for past, current and future projects.

For the first time SC18 organised a High-School Students Tour, which passed by the PRACE booth and was welcomed by two representatives of PRACE Training and the booth team on Wednesday afternoon.

A highlight was the presentation of the distinguished HPCwire Readers' and Editors' Choice Award, in the category "[Best Use of HPC in Energy](#)" to PRACE, [Barcelona Supercomputing Center \(BSC\)](#), and [GENCI](#), please read the entire Press Release [here](#).

"Get in the Zone! #EuroZoneSC18" was the slogan for the first EuroZone initiative to increase the visibility of European organisations presents at the SC18 Exhibition to the attendees. All information was published online as well, please follow the [link](#).



from left to right: S.Girona, T.Tabor, E.Audit, S. Requena, S.Bogaerts



For the third time PRACE had a joint booth with EXDCI. More information about the latest EXDCI updates can be found [here](#).

The PRACE booth team is looking forward to welcome the SC attendees again next year from 18 to 21 November 2019 in Denver, Colorado.

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

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