

Over 350 HPC experts come to BSC for the European HPC Summit Week 2017

The event showcases the latest innovations in a wide range of HPC application areas, as well as investigating future technologies.



BSC hosts from 15 to 19 May the second edition of the European HPC Summit Week, the premier networking forum for High Performance Computing (HPC) experts in Europe. Bringing together over 300 attendees from different sectors, the event showcases the latest innovations in a wide range of HPC application areas, as well as investigating future technologies.

‘HPC is essential for Europe’s continued competitiveness, and this event will bring together all the key players in HPC,’ commented Sergi Girona, BSC Operations Director and coordinator of the [EXDCI \(European eXtreme Data and Computing Initiative\) project](#). ‘With industry, academia and policy makers all represented, this is where Europe’s future in HPC will be created.’

Sergi Girona will open the event, which kicks off on Monday 15 May with the [EXDCI workshop](#) for an overview of the HPC ecosystem and what improvements need to be made. [PRACEdays17](#), the fourth edition of the PRACE Scientific and Industrial Conference, will take place from Tuesday morning until midday Thursday. With the theme *HPC for Innovation: when Science meets Industry*, this edition features high-level international keynote talks, including a briefing by Khalil Rouhana, Deputy Director-General, DG CONNECT, European Commission on ‘The European HPC strategy – the European Data Infrastructure (EDI)’ in the opening ceremony on Tuesday.

The PRACEdays17 opening ceremony, chaired by Sergi Girona, will feature talks by BSC Associate Director Josep Maria Martorell and Francesc Subirada, Director of Research at the Generalitat de Catalunya, the Catalan government. Erik Lindahl, Chair of the PRACE Scientific Steering Committee, and PRACE Council Chair Anwar Osseyran will also participate in this opening.

On Thursday, PRACEdays will host a panel session moderated by Inma Martinez, considered by *Fortune* and *TIME* magazines as one of the world's leading digital media strategists. Renowned experts will discuss the topic: 'Support to HPC code: The gap between scientific code development and exascale technology. The software challenges for extreme scale computing faced by the Community'.

In addition, there are a number of co-located events. These include:

- **Tuesday:** workshops organised by European Centres of Excellence ([CompBioMed](#), [EoCoE](#), [ENES/ESIWACE](#)).
- **Wednesday:** EuroLab4HPC workshop on [The Future of High-Performance Computing](#) and [Mathematics for Exascale and Digital Science](#) workshop.
- **Thursday:** European Technology Platform for HPC (ETP4HPC) round-table titled [Exploiting the Potential of European HPC Stakeholders in Extreme-Scale Demonstrators](#) in parallel to the [EUDAT workshop: Coupling HPC and Data Resources and services together](#).
- **Friday:** [HPCAFE-2017: High-Performance Computing Approaches for Monitoring, Exploring, Optimizing and Autotuning](#), NextGenIO /SAGE workshop: Working towards Exascale IO and [POP User Forum: Help us, help you! - Help us improve the POP Service so that we can help you improve your HPC Applications](#).

[See the full programme](#)

Follow the event on Twitter: [#EHPCSW](#)

About the EHPCSW conference series

EXDCI coordinates the European HPC Summit Week conference series, with the aim of bringing together all related European HPC stakeholders (institutions, service providers, users, communities, vendors and consultants) in a single week to promote synergies. Each year, EXDCI opens a call for contributions to all HPC-related actors who would like to participate in the week through a workshop.

The [first edition \(EHPCSW16\)](#) took place in 2016 in Prague, Czech Republic, and attracted a total of 238 attendees with nearly all European nationalities represented. The four-day summit comprised a number of public HPC events running concurrently, including EXDCI workshop and PRACE days, as well as a number of private collaborative meetings.

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