

BSC in action at HiPEAC17

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#HiPEAC17

January 23-25, 2017, Stockholm, Sweden



Next week will see over 500 experts in computer architecture, programming models, compilers and operating systems for embedded and general-purpose systems come together in Stockholm to discuss topics that are steering the development of the computing systems on which we depend. Taking place in Stockholm city centre from 23-25 January, the [12th HiPEAC conference](#) offers a varied and diverse programme of activities including three keynote talks, 25 workshops, 11 tutorials and 34 papers. There will also be exhibitions of research findings and news from doctoral students, EU-funded projects and industry. HiPEAC Jobs, a service now run from BSC, will be present throughout the conference to help address one of the significant non-technical issues currently facing computing in Europe: organisations' difficulty in locating skilled employees for specialist roles.

BSC will also play a central role in the technical programme, with researchers offering workshops on key conference themes, such as energy efficiency for servers and multi-core processors. Workshops and tutorials co-organised by BSC researchers include the following:

- DTHPC: Disruptive Technologies in High-Performance Computing in the Next Decade (Paul Carpenter)
- MULTIPROG: Programmability and Architectures for Heterogeneous Multicores (Ferad Zyulkyarov)

- EUROSERVER: Assessment and Perspective for the Future of Energy-Efficient Servers (Paul Carpenter)
- MCS: Integration of Mixed-criticality Subsystems on Multi-core and Manycore Processors (Leonidas Kosmidis)
- SC on ARM: Scientific Computing on ARM-based Platforms (Daniel Ruiz, Filippo Mantovani)

The conference will also see the launch of the HiPEAC Vision 2017 technology roadmap, which lays out how technology affects our lives and how it can, and should, respond to the challenges facing European society and economies, such as the ageing population, climate change and cybersecurity breaches.

For further information, visit the HiPEAC website: www.hipeac.net/2017/stockholm/

Social media hashtag: #HiPEAC17

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