



PRESS RELEASE

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PASC Conference 2016 sets new standards

The Association for Computing Machinery (ACM) is a new co-sponsor of the PASC Conference. The annual conference is initiated by the Platform for Advanced Scientific Computing.

The annual conference of the [Platform for Advanced Scientific Computing](#) (PASC) is a leading event for researchers in computational science and high-performance computing. From 2016, the PASC Conference will be co-sponsored by the [Association for Computing Machinery's \(ACM\) Special Interest Group on High Performance Computing](#) (SIGHPC). The support from the ACM SIGHPC serves as an acknowledgement of the importance of the conference and sets well-defined standards of quality. The ACM provides the computing field's premier Digital Library and serves its members and the computing profession with leading-edge publications, conferences, and career resources.

[PASC16](#) will be held from 8 to 10 June 2016 at the SwissTech Convention Center, located on the campus of the EPFL in Lausanne, Switzerland. PASC is currently inviting submissions for the Papers Session of its next conference. The PASC papers program is soliciting high-quality contributions in the areas of climate and weather, solid earth, life sciences, physics, computer science and mathematics, engineering, materials and emerging domains. Papers will be presented during the PASC16 Conference and available in the ACM Digital Library associated with the PASC conference series. Areas of interest include (but are not limited to) implementation strategies for computational science applications, programming languages and models for computational science, tools for application development, domain-specific libraries or frameworks, and the use of heterogeneous or state-of-the-art computing for scientific applications.

Links

- PASC16 Conference: www.pasc16.org
- Platform for Advanced Scientific Computing: www.pasc-ch.org
- Association for Computing Machinery: www.acm.org
- Special Interest Group on High Performance Computing: www.sighpc.org

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CSCS

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About the PASC Conference

The PASC Conference is a leading event for researchers in computational science and high-performance computing. PASC16 builds on a successful history with 350 international attendees in 2015. PASC's structure enables efficient communication between various scientific areas. The PASC16 Conference will offer five plenary sessions and one public lecture, as well as minisymposia, contributed talks and poster sessions in eight different scientific domains. It will also present for the first time a session dedicated to papers selected for publication in the ACM Digital Library. The program will provide time for discussions within PASC scientific disciplines (inter-PASC Networks discussions), and an exhibition space.

About the Swiss Platform for Advanced Scientific Computing (PASC)

The Swiss Platform for Advanced Scientific Computing (PASC) is a structuring project jointly supported by the Swiss University Conference (SUK) and the Council of Federal Institutes of Technology (ETH Rat). PASC is coordinated by the Università della Svizzera italiana (USI) in collaboration with the Swiss National Supercomputing Centre (CSCS) of the ETH Zurich, together with the other Swiss universities and the EPFL.

About SIGHPC

SIGHPC is the first international group within a major professional society that is devoted exclusively to the needs of students, faculty, and practitioners in high performance computing. SIGHPC's mission is to help spread the use of HPC, help raise the standards of the profession, and help ensure a rich and rewarding career for people involved in the field.

About the Swiss National Supercomputing Centre (CSCS)

Founded in 1991, the Swiss National Supercomputing Centre (CSCS) develops and provides the supercomputing capabilities required to solve challenging problems in science and society. CSCS offers users the opportunity to carry out cutting-edge research in a scientific user lab that is open to both Swiss and international researchers through a transparent, peer-reviewed allocation process. CSCS resources are available not only to the scientific community but also to users from industry and the business sector. The centre is operated by ETH Zurich and is located in Lugano.