

[Inici](#) > El BSC presentarà les seves últimes tecnologies a l'SC19

El BSC presentarà les seves últimes tecnologies a l'SC19



La conferència [SC19](#) tindrà lloc a Denver (Colorado) del 17 al 22 de novembre. Com cada any, el BSC tindrà un paper actiu al programa tècnic i oferirà també minipresentacions sobre les seves últimes tecnologies a l'estand.

En aquest requadre es llisten totes les activitats de l'SC19 en què participen els investigadors del centre:

Activitat	Dia	Sala
TUTORIAL Mastering Tasking with OpenMP : Xavier Teruel	17 November 2019, 8:30	406
PANEL Parallel Applications Workshop, Alternatives to MPI+X : Rosa Badia	17 November 2019, 16:00	603
WORKSHOP Sixth SC Workshop on Best Practices for HPC Training and Education (BPHTE19) : Maria R. Sancho	17 November 2019, 15:30	505

TUTORIAL Practical Persistent Memory Programming : Javier Conejero	18 November 2019, 8:30	407
WORKSHOP Parallel SFC-based mesh partitioning and load balancing, at the 10th Workshop on Latest Advances in Scalable Algorithms for Large-Scale Systems (ScalA) 2019 : Ricard Borrell	18 November 2019, 17:10	607
BOF User-Level Threads for Performant and Portable HPC : Jesús Labarta	19 November 2019, 12:15	501-502
BOF Sisyphus' Work: Adapting Applications to New HPC Architectures - a European Perspective : Mateo Valero	20 November 2019, 12:15	501-502
BOF Challenges and Opportunities in Academic HPC Systems Research in 2030 : Paul Carpenter	20 November 2019, 17:15	708
BOF Big Data and Exascale Computing (BDEC2) Community Roundtable : Rosa Badia	20 November 2019, 17:15	704-706
BOF Multi-Level Memory and Storage for HPC, Data Analytics, and AI : Javier Conejero	20 November 2019, 17:15	607
POSTER Hybrid CPU/GPU FE2 multi-scale implementation coupling Alya and microp : Guido Giuntoli	21 November 2019, 8:30	E Concourse
BOF European HPC Ecosystem Summit : Oriol Pineda	21 November 2019, 12:15	601-603
WORKSHOP IPDRM 2019, Third Annual Workshop on Emerging Parallel and Distributed Runtime Systems and Middleware : Marc Casas	22 November 2019, 8:35	405-406-407
PANEL HPC Big Data and AI: Computing under Constraints : Rosa Badia	22 November 2019, 10:30	205-207

Visita el nostre booth ([1975](#)) i et presentarem les novetats de les nostres tecnologies i els principals projectes.

Dimarts, 19 de novembre

- **12:00 – 12:30**: Xerrada sobre Advanced I/O developed under the EoCoE2 project (**Leonardo Bautista**)
- **14:00 – 14:30**: Demo sobre PyCOMPSs - Accelerating parallel code with PyCOMPSs and Numba (**Rosa Badia i Javier Conejero**)

Dimecres, 20 de novembre

- **13:00 – 13:30:** Demo sobre PyCOMPSs - Parallel machine learning with dislib (**Rosa Badia i Javier Conejero**)
- **15:00 – 15:30:** Xerrada sobre OmpSs-2 - Introduction to the OmpSs-2 programming model (**Xavier Teruel**)

Dijous, 21 de novembre

- **11:00 – 11:30:** Demo sobre PyCOMPSs - Fault-tolerance mechanisms for dynamic PyCOMPSs workflows (**Rosa Badia i Javier Conejero**)



Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 14 jul 2024 - 22:21): <https://www.bsc.es/ca/noticies/noticies-del-bsc/el-bsc-presentar%20les-seves-%20altimes-tecnologies-1%20E2%80%99sc19>