

## El BSC participará activamente en el SC18

La conferencia anual de supercomputación SC18 se celebrará este año en Dallas (Texas) del 11 al 16 de noviembre. Como en anteriores ediciones, el BSC tendrá un papel muy activo en el programa técnico.



**Visit us at Booth #2038**

En este cuadro, se listan las actividades en las que participan los investigadores del centro:

Actividad	Día	Lugar
<a href="#">Workshop: Teaching HPC Systems and Parallel Programming with Small Scale Clusters of Embedded SoCs</a> : <b>Filippo Mantovani</b>	11 November 2018, 10:30	D168
<a href="#">On the Applicability of PEBS based Online Memory Access Tracking for Heterogeneous Memory Management at Scale</a> : <b>Leonardo Bautista</b>	11 November 2018, 15:30	D170
<a href="#">Mastering Tasking with OpenMP</a> : <b>Sergi Mateo &amp; Xavier Teruel</b>	12 November 2018, 8:30	C141
<a href="#">Introduction - 9th Workshop on Latest Advances in Scalable Algorithms for Large-Scale Systems</a> : <b>Vassil Alexandrov</b>	12 November 2018, 9:00	D161

<a href="#">AutoParallel: A Python Module for Automatic Parallelization and Distributed Execution of Affine Loop Nests:</a> <b>Cristian Ramón Cortés</b>	12 November 2018, 10:30	D220
<a href="#">The 9th International Workshop on Performance Modeling, Benchmarking, and Simulation of High-Performance Computer Systems (PMBS18):</a> <b>Marco D'Amico</b>	12 November 2018, 15:00	D165
<a href="#">Approximating a Multi-Grid Solver:</a> <b>Leonardo Bautista</b>	12 November 2017, 16:00	D165
<a href="#">On Advanced Monte Carlo Methods for Linear Algebra on Advanced Accelerator Architectures:</a> <b>Vassil Alexandrov</b>	12 November 2018, 17:10	D161
<a href="#">Runtime-Assisted Cache Coherence Deactivation in Task Parallel Programs:</a> <b>Paul Caheny</b>	14 November 2017, 11:00	C146
<a href="#">Big Data and Exascale Computing (BDEC2) Application Roundtable:</a> <b>Rosa Badia</b>	14 November 2018: 17:15	D174
<a href="#">Consolidating the European Exascale Effort:</a> <b>Marcin Ostasz and Paul Carpenter</b>	14 November 2018, 17:15	D166
<a href="#">Personalized Medicine and HPC:</a> <b>Mariano Vázquez</b>	14 November 2018, 17:15	D220
<a href="#">Towards Ad Hoc Recovery For Soft Errors:</a> <b>Leonardo Bautista</b>	16 November 2018, 8:40	D171

Visita nuestro booth ([2038](#)) y te presentaremos las novedades de nuestras tecnologías y nuestros principales proyectos.

### Martes, 13 de noviembre

- **11:40 – 12:00:** Demo on dataClay: an active object store (**Àlex Barceló**)
- **15:00 – 15:20:** Demo on advanced job scheduling simulations with the BSC SLURM simulator (**Marco D'Amico**)
- **16:40 – 17:00:** Demo on Use of PyCOMPSs in PyMDsetup (**Cristian Ramón-Cortés**)

### Miércoles, 14 de noviembre

- **14:00 – 14:20:** Demo on how to Use of PyCOMPSs in PyMDsetup (**Cristian Ramón-Cortés**)
- **15:20 – 15:40:** Talk on Introduction to the OmpSs-2 programming model (**Xavier Teruel**)

- **16:00 – 16:20:** Demo on dataClay: an active object store (**Àlex Barceló**)
- **16:20 – 16:40:** Talk on Make the most of OpenMP Tasking (**Sergi Mateo**)

### **Jueves, 15 de noviembre**

- **11:00 – 11:20:** Talk on Alya and HPC-based cardiac computational modelling (**Mariano Vázquez**)
- **11:20 – 11:40:** Demo on Use of PyCOMPSs in PyMDsetup (**Cristian Ramón-Cortés**)

Toda la información en la web del [SC18](#).

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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