

Agenda ScicomP15, Barcelona

	Mon, May 18 B3 - Sala Multimedia	Tue, May 19 B3- Sala Multimedia	Wed, May 20 Aula Master	Thu, May 21 B3 - Sala Multimedia	Fri, May 22 B3 - Sala Multimedia	
08:00						08:00
08:30	Registration	Registration	Registration	Registration	Registration	08:30
09:00	Introduction Cell/Tutorial Jordi Caubet	ScicomP Astronomy Workshop The MICE Project Pablo Fosalba, CSIC-IEEC	Keynote Jesus Labarta, BSC	Bluegene Update Todd Inglett, IBM	HPC HW + SW Update Piyush Chadhary, IBM	09:00
09:30	Programming with the IBM SDK, DACS, ALF Jordi Caubet	2 Astronomy Talks à 20min		Mixed OpenMP/MPI approaches on BG ... Pascal Vezolle, IBM France		09:30
10:00		Miguel Angel Aloy, Univ. De Valencia Jordi Torra, Univ. de Barcelona	Keynote John Romein, Stichting ASTRON (Netherlands Institute for Radio Astronomy)	PGAS Languages on BG/P Rajesh Nishtala, UC-Berkeley	Optimization of Vector Ops on the p575 Costin Iancu, LBNL	10:00
10:30		Break		Break	Break	10:30
11:00	Break	3 Astronomy Talks à 20min	Break	Porting DUNE to BG/P Markus Blatt, IWR - Univ. Heidelberg	Scheduling Dynamic Parallelism on Cell Costin Iancu, LBNL	11:00
11:30	OpenMP for Cell Marc Gonzalez	José A. Font, Univ. de Valencia Steffen Knollmann, Univ. Madrid Manuel Perucho, Univ. de Valencia	Keynote Thomas Lippert, JSC	Memory Debugging on BG Ed Hinkel, TotalView	Scalable Massively Parallel I/O Wolfgang Frings, JSC	11:30
12:00	Programming with CellSs Rosa M. Badia	Astronomy Roundtable		HPC Toolkit David Klepacki, IBM	Wrapup	12:00
12:30			Lunch	Lunch	Box Lunch	12:30
13:00	Lunch	Lunch				13:00
13:30						13:30
14:00			Blue Waters Bill Kramer, NCSA	... IBM's Software Transactional Memory .. Barna Bihari, ICON Consulting		14:00
14:30	Introduction to System Hands-on IBM SDK/MPI Jordi Caubet	Parsing Fortran with Python Wei Huang, NCAR		Compiler Update Roch Archambault, IBM		14:30
15:00	[C6 - E106]	Perf. Visualization of Hybrid MPI/Cell Applications, Holger Brunst, TU Dresden	Sequoia Tom Spelce, LLNL			15:00
15:30	Break	Break	Break	Break		15:30
16:00	Hands-on CellSs Rosa M. Badia Marc Gonzalez	Comparing the Cell BE and NVIDIA GPUs Jose Garcia, NCAR/CISL	Roadrunner Ben Bergen, LANL	MPI Update Chulho Kim, IBM		16:00
16:30	[C6 - E106]	Multi-Particle Collision Dynamics coupled .. Godehard Sutmann, JSC	SPXXL/ScicomP 2010 Preview David Paul, LBNL	HPC Environment User feedback session Chulho Kim, IBM		16:30
17:00		Experiences in Porting Applications to Cell/BE via CellSs, Annika Schiller, JSC		ScicomP Business Meeting		17:00
17:30						17:30
18:00	MareNostrum Tour	MareNostrum Tour	MareNostrum Tour	MareNostrum Tour		18:00

- Cell Tutorial
- Astronomy
- User talks
- IBM talks
- Other
- Breaks

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Social Event
 19:00 Bus leaves
 19:30 Montjuic viewpoint
 20:00 Walk to restaurant
 20:30 Dinner