



**Barcelona
Supercomputing
Center**
Centro Nacional de Supercomputación

Welcome to OmpSs (PUMPS) Heterogeneous Programming

Rosa M. Badia, Xavier Martorell, and Xavier Teruel



Barcelona, June 29th 2019

Link to updated slides



<https://pm.bsc.es/ftp/training/pumps-2019>

Index of /ftp/training/pumps-2019/

../	
PUMPS-2019-00-Welcome.pdf	25-Jun-2019 17:16
PUMPS-2019-01-Intro-to-OmpSs.pdf	25-Jun-2019 17:16
PUMPS-2019-02-OmpSs-and-Cuda.pdf	25-Jun-2019 17:17
PUMPS-2019-ee-OmpSs-Hands-On.pdf	25-Jun-2019 17:17

Official web site url:

<https://pumps.bsc.es/2019>



Speakers and assistants



- **Xavier Martorell**, Parallel Programming models group leader at BSC
- **Xavier Teruel**, HPC Application Engineer at BSC
- **Kevin Sala**, Runtime systems for parallel programming models developer at BSC
- **Toni Navarro**, Runtime systems for parallel programming models developer at BSC



Agenda



June 29th : 09:00h – 17:00h (all day)

- 09:00 OmpSs single node programming
- 10:30 *Coffee break*
- 11:00 OmpSs single node and Paraver hands-on
- 12:30 *Lunch Break*
- 13:30 OmpSs Support for Heterogeneous Platforms
- 14:30 Best poster and Best course awards + Course Certificates
- 15:00 *Coffee break*
- 15:30 OmpSs in Heterogeneous Platforms and Application: Analysis
- 17:00 *Adjourn*



**Barcelona
Supercomputing
Center**
Centro Nacional de Supercomputación

Thank you!

For further information please contact

<https://pm.bsc.es>

Intellectual Property Rights Notice

The User may only download, make and retain a copy of the materials for his/her use for non-commercial and research purposes. The User may not commercially use the material, unless has been granted prior written consent by the Licensor to do so; and cannot remove, obscure or modify copyright notices, text acknowledging or other means of identification or disclaimers as they appear. For further details, please contact BSC-CNS.

Barcelona, June 29th 2019