Barcelona Computing Week 2011

Barcelona, July 18-22, 2011

http://bcw.ac.upc.edu

Programming and tUning
Massively Parallel Systems
Summer School

- Applications due: May 31
- Notification of acceptance: June 15
- Summer School: July 18-22, 2011
- Location: Campus Nord UPC / BSC, Barcelona, Spain
- More info: http://bcw.ac.upc.edu

The Barcelona Computing Week will provide students with knowledge and hands-on experience in developing applications for many-core processors with massively parallel computing resources such as general purpose graphics processing units (GPUs)

- Two parallel tracks: specially designed for beginner and advanced attendees
- Programming languages: CUDA, OpenCL, OMPSs
- Hands-on Labs: labs with Teaching Assistants support for each audience/level
- Poster Session: share your research results and get feedback at a poster session
- Programming Contest: compete and win the best achievement award

Distinguished lecturers and textbooks authors:

Wen-mei W. Hwu
University of Illinois

David B. Kirk
NVIDIA

Barcelona Computing Week Co-Directors:
Mateo Valero (BSC/UPC) and Wen-mei Hwu (UIUC)

Organized by:
Barcelona Supercomputing Center
University of Illinois at Urbana-Champaign
Universitat Politecnica de Catalunya
HiPEAC Network of Excellence

- Books: discounts available on related textbooks