

Barcelona Computing Week 2011

Barcelona, July 18-22, 2011

<http://bcw.ac.upc.edu>

PUMPS
Summer School

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>

Distinguished lecturers and textbooks authors:



Wen-mei W. Hwu
University of Illinois



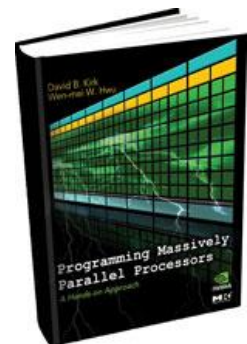
David B. Kirk
NVIDIA

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 Politècnica de Catalunya
HiPEAC Network of Excellence

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, OMPs
- **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



- **Books:** discounts available on related textbooks



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