

CALL FOR PARTICIPATION

CPSWeek 2014 -- April 14-17, 2014 – Berlin, Germany



Registration is now open.

More information can be found on <http://www.cpsweek.org/> Early Registration Deadline: March 7, 2014
Hotel Reservation Deadline: March 17, 2014

CONFERENCES

The **CPS Week** brings together five leading conferences - HSCC, ICCPS, IPSN, HiCoNS, and RTAS on the research and development of cyber-physical systems.

- **HSCC** - 17th ACM International Conference on Hybrid Systems: Computation and Control
- **ICCPS** - 5th ACM/IEEE International Conference on Cyber-Physical Systems
- **IPSN** - 13th ACM/IEEE International Conference on Information Processing in Sensor Networks
- **HiCoNS** - 3rd ACM International Conference on High Confidence Networked Systems
- **RTAS** - 20th IEEE Real-Time and Embedded Technology and Applications Symposium

WORKSHOPS and TUTORIALS

The **CPS Week 2014** will include a workshop and tutorial day on April 14, 2014. Each **workshop** will provide an arena for presentations and discussions about a special topic of relevance to **CPS Week**.

(Registration to workshops and tutorials will be handled in connection with registration to the conference part of **CPS Week**)

- Modeling and Simulation of Cyber-Physical Energy Systems (MSCPES)
- CPS 20 years from now – how to get there: vision and challenges (CYPHERS)
- 1st International Workshop on Applied verification for Continuous and Hybrid Systems (ARCH 2014)
- 4th Workshop on Design, Modeling and Evaluation of Cyber Physical Systems (CyPhy'14)
- 5th Medical Cyber-Physical Systems Workshop (MedicalCPS)
- 6th Workshop on Adaptive and Reconfigurable Embedded Systems (APRES'2014)
- 5th International Workshop on Networks of Cooperating Objects for Smart Cities 2014 (UBICITEC 2014)
- 1st International Workshop on Design Space Exploration of Cyber-Physical Systems (IDEAL)
- Robot Sensor Networks
- International Workshop on Emerging Ideas and Trends in Engineering of Cyber-Physical Systems (EITEC' 14)

Tutorials

- Modeling, Control, and Fabrication of Bacteria Propelled Micro-Robotic Swarms for Future Healthcare - Radu Marculescu, Carnegie Mellon University, USA
- Developing Embedded/Real-Time and Cyber-Physical Systems: Functional Reactive Programming, RTL-based - Albert Cheng, University of Houston, USA
- Single Core Equivalent (SCE) Architecture Framework for Safety Critical Multicore Systems - Marco Caccamo, University of Illinois, USA
- On the Design of CPS using Arbitrated Network Control Systems - Anuradha Annaswamy, MIT, USA

IMPORTANT DATES

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We look forward to a great CPSWeek with your participation!

CPSWeek 2014 Organizers