Call for Papers
Cyber-Physical Systems Week 2016
April 11th - 14th, 2016, Vienna, Austria
HSCC  ICCPS  IPSN  RTAS

http://www.cpsweek.org/2016

Key Dates:
- Abstract Registration: Oct. 8th, 2015 (HSCC, ICCPS, IPSN)
- Submission Deadline: Oct. 15th, 2015 (ICCPS, IPSN,RTAS)
- Notification Dates: vary by individual conferences
- Workshop and Tutorial Day: Apr. 11th, 2016
- Main Conference: Apr. 12th - Apr.14th, 2016

Cyber-physical systems (CPS) are complex engineering systems that rely on the integration of physical, computation, and communication processes to function. Theories, algorithms, systems and methodologies developed for CPS are the foundations for applications like Internet of Things, industrial internet and automation, smart transportation, smart grids, smart cities, buildings and homes, data centers, health care and so on. Such systems must be operated safely, dependably, securely, efficiently and in real-time. Advances in this field will have great technical, economic and societal impacts in the near future. Since 2008, CPS Week is the premier forum for academic, industry, and governmental researchers to present latest research results and exchange ideas on all aspects of CPS.

CPS Week 2016 will be held in the beautiful Hofburg Palace in Vienna, Austria. The event features four major co-located conferences:
- **HSCC**: the 19th ACM/IEEE International Conference on Hybrid Systems: Computation and Control
  http://2016.hscc-conference.org
- **ICCPS**: the 7th ACM/IEEE International Conference on Cyber-Physical Systems - http://iccps.acm.org/2016
- **IPSN**: the 15th ACM/IEEE International Conference on Information Processing in Sensor Networks
  http://ipsn.acm.org/2016
- **RTAS**: the 22nd IEEE Real-Time and Embedded Technology and Applications Symposium - http://2016.rtas.org

In addition to major conferences, CPS Week 2016 will host workshops, tutorials, poster and demo sessions and a competition. CPS Week conferences call for original research contributions. Please refer to Call for Papers from individual conferences for topics of interests and submission formats.

Organizers:
- **General co-Chairs**
  Radu Grosu (TU Wien)
  Thomas A. Henzinger (IST Austria)
- **Finance Chair**
  Dejan Nickovic (AIT)
- **Industrial Liaison co-Chairs**
  Peter Palensky (AIT and TU Delft)
  Stefan Poledna (TTTech Austria)
- **Local Arrangement Chair**
  Ezio Bartocci (TU Wien)
- **Publication Chair**
  Edmund Widl (AIT)
- **Publicity Chair**
  Hermann Kopetz (TU Wien)
- **Registration co-Chairs**
  Sergiy Bogomolov (IST Austria)
  Edmund Widl (AIT)
- **Web and Social Media Chair**
  Ezio Bartocci (TU Wien)
- **Workshop/Demo co-Chairs**
  Christoph Kirsch (Univ. of Salzburg)
  Ana Sokolova (Univ. of Salzburg)

Steering Committee:
- **Chair**
  George J. Pappas (UPenn)
- **Committee Members**
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  Insup Lee (UPenn)
  Raj Rajkumar (CMU)
  Sanghyuk Son (DGIST, Korea and UVa)
  Jack Stankovic (UVa)
  Feng Zhao (Microsoft, China)