Programs at a Glance
Cyber-Physical Systems (CPS) Week, April 21-24, 2008, St. Louis MO
http://www.cpsweek.org/
Sponsored by: IEEE Computer Society, ACM, and NSF.

RG = Renaissance Grand hotel   **AC** = Americas Center

	Time	RTAS (AC: room 261/262/265/266)	IPSN (AC: room 263/267)	HSCC (AC: room 260/264)
April 21 (Monday)	7:45 – 8:30am	(**RG hotel lobby**) Registration		
	8:30--6:00pm	**Workshops** (including coffee break and lunches) will be in **Renaissance Grand Hotel** • (**RG: Aubert room**) International Workshop on Mobile Device and Urban Sensing (MODUS) • (**RG: Portland/Benton room**) Workshop: From Embedded Systems to Cyber-Physical Systems (ESCPS) • (**RG: Pershing room**) The 2nd Workshop on Event-Based Semantics (EBS) • (**RG: Parkview room**) Workshop on Adaptive and Reconfigurable Embedded Systems (APRES) • (**RG: Lindell room**) Workshop on Signal and Information Processing (SIPW)		
	6:30-8:30pm	Reception at the **Kemper Art Museum** at Washington University (All CPSWEEK registrants are invited)		
April 22 (Tuesday)	7:45-8:45am	(**AC: 1st floor Plaza lobby**) Registration and Breakfast		
	8:45-9:00am	(**AC: 120-127 room**) Conference opening remarks		
	9:00-10:00am	(**AC: 120-127 room**) CPSWEEK Keynote: *Distributed Smart Cameras*, by **Wayne Wolf**, Georgia Institute of Technology		
	10:00-10:30am	(**AC: 2nd floor Atrium**) Coffee Break		
	10:30-12:30pm	**S1. Power Management** **(AC: room 275) S2. Execution Time Analysis**	**S1. IP: Localization**	**S1. Reachability and Verification**
	12:30-1:30pm	(**AC: 2nd floor Atrium**) Lunch Break		
	1:30-3:30pm	**S3. Quality of Service**	**S2. IP: Networking**	**S2. Control Design**
	3:30-4:00pm	(**AC: 2nd floor Atrium**) Coffee Break		
	4:00-6:00pm	**S4. Model-based Development**	**S3. IP: Sensor Network Algorithm**	**S3. Networked Systems**
	6:00-8:30pm	(**AC: 2nd floor Atrium and room 276**) Posters, Demos and Reception		
April 23 (Wednesday)	7:45-9:00am	(**AC: 1st floor Plaza lobby**) Registration and Breakfast		
	9:00-10:00am	(**AC: 120-127 room**) CPSWEEK Keynote: *Development of a Self-Driving Car as a Mobile Sensing Platform, by* **Seth Teller,** MIT		
	10:00-10:30am	(**AC: 2nd floor Atrium**) Coffee Break		
	10:30-12:30pm	**S5. Distributed Systems**	**S4. SPOTS/IP: Programming and Debugging**	**S4. Applications**
	12:30-1:30pm	(**AC: 2nd floor Atrium**) Lunch Break		
	1:30-3:30pm	**S6. Scheduling**	**S5. SPOTS: Application and Software**	**S5. Stochastic and Timed Systems**
	3:30-4:00pm	(**AC: 2nd floor Atrium**) Coffee Break		
	4:00-6:00pm	**RTAS Work-in-Progress Session**	**S6. SPOTS: Hardware and Platforms**	**S6. Algorithms**
	6:00-7:00pm	(**AC: room 260/264**) Designing Future Systems for Airworthiness Certification: **A Look at Mixed Criticality Architecture Requirements** chairs: **David Homan** (AFRL Air Vehicles Directorate**), Paul Miner** (NASA Langley Research Center), and **Brad Martin** (National Security Agency)		
	7:30-9:00pm	(**RG: Landmark 1-4 room**) CPSWeek Banquet		
April 24 (Thursday)	7:45-9:00am	(**AC: 1st floor Plaza lobby**) Registration and Breakfast		
	9:00-10:00am	(**AC: 120-127 room**) CPSWEEK Keynote: *Cyber-Physical Systems Research Challenges, by* **Jeannette M. Wing,** Carnegie Mellon University and NSF		
	10:00-10:30am	(**AC: 2nd floor Atrium**) Coffee Break		
	10:30-12:30pm	**S7. Hardware/Software Co-Design**	**S7. IP: Data Dissemination & Collection**	**S7. Symbolic Models**
	12:30-1:30pm	(**AC: 2nd floor Atrium**) Lunch Break		
	1:30-3:30pm	**S8. Operating Systems**	**S8. IP: Application**	**S8. Optimal Control**
	3:30-4:00pm	(**AC: 2nd floor Atrium**) Coffee Break		
	4:00-6:00pm	**S9. Networking and Security**		**S9. Estimation and Identification**