

	Monday 25 Sept.		Tuesday 26 Sept.	Wednesday 27 Sept.	Thursday 28 Sept.	Friday 29 Sept.
	<i>Intro & Market trends (plenary)</i>		<i>CPS challenges (plenary)</i>	<i>Design Methodology (plenary)</i>	<i>Design Tools (plenary)</i>	<i>Practical sessions (parallel in two different rooms)</i>
8:30-8:55	Welcome & logistics	8:45-9:00	Recap and announcements	Recap and announcements	Recap and announcements	Recap and announcements
9:00-10:30 1h30m	Intro CPS and CPSoS + CERBERO project (Francesca Palumbo & Michael Masin)	9:00-10:30 1h30m	HW/SW Cyber-System Co-Design and Modelling (Karol Desnos & Julio De Oliveira Filho)	Let's get Physical: Adding Physical Dimensions to Cyber Systems Opens in a new window (Alberto Sangiovanni Vincentelli)	A Contract-Based Design Methodology for Cyber Physical Systems (Alberto Sangiovanni Vincentelli)	HLS (Jocelyn Serot)
10:30-11:00 30m	Coffee Break	10:30-11:00 30m	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00-12:30 1h30m	Cognitive CPS (Michael Masin & Paolo Meloni)	11:00-12:30 1h30m	Functional & NF Requirements Analysis (Armando Tacchella)	High Level Synthesis methods Opens in a new window (Jocelyn Serot)	Software and Hardware for High Performance and Low Power Homogeneous and Heterogeneous Multicore Systems (Hironori Kasahara)	AOW (IBM)
12:30-13:30 1h	Lunch	12:30-13:30 1h30m	Lunch	Lunch	Lunch	Lunch
13:30-14:45 1h15m	How CPS applications in biomedicine came to reality. A journey through US funded schemes for stimulating research and industry (Ugo della Croce)	13:30-15:00	Robust Heterogeneous Computing for CPS (Muhammad Shafique)	From high-level specification down to hardware (Francesca Palumbo & Christian Pilato)	HW/SW Cyber-System modelling tools (Karol Desnos & Julio De Oliveira Filho)	DynAA (TNO)
14:45-15:05 20m	Light Break	15:00-15:20 20m	Light Break		Light Break	Light Break
15:05-16:20 1h15m	Smart Travelling Use Case (Joost Adriaanse)	15:20-16:50 1h30m	Self-adaptation of Cyber Physical Systems: Flexible HW/SW computing (Eduardo De La Torre)	Low-Power Computing and Emerging Trends (Muhammad Shafique)	Securing CPSs, new challenge or solved problem? (Francesco Regazzoni)	PREESM + Spider (INSA)
16:20-16:50 30m	Coffee Break	16:50-17:20 30m	Coffee Break		Coffee Break	Coffee Break
16:50-18:05 1h15	Student Presentations	17:20-18:50 1h30m	Free Time in Sassari		The (Smart) Cyber-Physical Revolution: From Theory to Practice (Danilo Pau)	Coarse & Fine Reconfiguration (UNISS-UNICA-UPM)
18:15-21:30	Posters & Welcome Reception	19:15-20:30	Round table with SMEs		@20:00 pick-up for Social event (Sa Mandra)	"Customer satisfaction" forms** & Farewell Party