

**Program AUTUMN School 2014**

<b>Time</b>	<b>Tuesday Sep 30</b>	<b>Wednesday Oct 1</b>	<b>Thursday Oct 2</b>	<b>Friday Oct 3</b>
9.00 – 9.45		Henk Corporaal: <i>Introduction based on book Edward Lee</i>	Marco Bekooij: <i>Solutions for missing and failing abstractions</i>	Lou Somers: <i>Software challenges in professional printer development</i>
9.45 – 10.00		Break	Break	Break
10.00 – 10.45	Gerard Smit: <i>Welcome and introduction design challenge</i>	Henk Corporaal: <i>Introduction based on book Edward Lee</i>	Marco Bekooij : <i>Solutions for missing and failing abstractions</i>	Twan Basten, Mark Geilen, Dip Goswami: <i>Software challenges in professional printer development</i>
10.45 -11.00	Break	Break	Break	Break
11.00 – 11.45	Samarjit Chakraborty: <i>Real-Time Systems Versus Cyber-Physical Systems: Where is the Difference?</i>	Holger Hermanns: <i>Behavioural Demand-Supply Models for Power Grid Stability</i>	Jan Kuper: <i>CPS from a functional perspective</i>	Twan Basten, Mark Geilen, Dip Goswami: <i>When Streaming Meets Control: On the interplay between dataflow and control theory</i>
11.45 – 12.00	Break	Break	Break	Break
12.00 – 12.45	Samarjit Chakraborty: <i>Real-Time Systems Versus Cyber-Physical Systems: Where is the Difference?</i>	Holger Hermanns: <i>Behavioural Demand-Supply Models for Power Grid Stability</i>	Jan Kuper: <i>CPS from a functional perspective</i>	Twan Basten, Mark Geilen, Dip Goswami: <i>When Streaming Meets Control: On the interplay between dataflow and control theory</i>

12.45 – 14.00	Lunch	Lunch	Lunch	Lunch
14.00 – 14.45	Jeroen Voeten, Ramon Schiffelers:  <i>Towards robust multi-processor scheduling for high-end servo control</i>	Social event	Maurice Heemels:  <i>Control over communication networks</i>	Heinrich Wörtche:  <i>INCAS3: Cyber-Physical Systems Involving Complex Sensoric</i>
14.45 – 15.00	Break	Break	Break	Break
15.00 – 15.45	Jeroen Voeten, Ramon Schiffelers:  <i>Towards robust multi-processor scheduling for high-end servo control</i>	Social event	Maurice Heemels:  <i>Control over communication networks</i>	Heinrich Wörtche:  <i>INCAS3: Cyber-Physical Systems Involving Complex Sensoric</i>
15.45 - 16.00	Break	Break	Break	Break
16.00 – 16.45	Shreya Adyanthaya, Bart Theelen:  <i>Towards robust multi-processor scheduling for high-end servo control</i>	Social event	Claudio de Persis:  <i>Distributed control</i>	Students:  <i>Presentation CPS challenge</i>
16.45- 17.00	Break	Break	Break	Break
17.00 – 17.45	Shreya Adyanthaya, Bart Theelen:  <i>Towards robust multi-processor scheduling for high-end servo control</i>	Social event	Claudio de Persis:  <i>Distributed control</i>	Students:  <i>Presentation CPS challenge</i>
18.00 -	Dinner	Dinner	Dinner	Dinner