



PLATFORMS
4CPS



2014-2020 ONLINE LEADERSHIP

INDUSTRIAL

Welcome – Aims of the Day

Final Consultation Event – CPS Innovations for the Future

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Charles Robinson, THALES

12/09/2018

TRT, Palaiseau, France

Morning Agenda

09:30	Registration	
10:00-10:20	Welcome and Introduction <i>Welcome and the aims of the day</i> <i>Introduction to Platforms4CPS</i>	<i>Charles Robinson, Thales</i> <i>Meike Reimann, Steinbeis 2i</i>
10:20-10:40	HORIZON Europe and EC General Vision including CPS <i>Q&A session (10')</i>	<i>Video prepared by the European Commission</i>
10:40-11:10	Market Landscape of the CPS Domain <i>Overview of the importance of key CPS markets for Europe</i> <i>Q&A session (10')</i>	<i>Haydn Thompson, THHINK</i>
11:10-11:30	Coffee Break	
11:30-12:00	Productive CPS Platform Building across Europe <i>Creation of a repository of building blocks for CPS technology providers and users</i> <i>Creation of a platforms forum for exchange of knowledge and identification of best practices,</i> <i>Q&A session (10')</i>	<i>Björn Sautter, Festo</i> <i>Martin Törngren, KTH</i>
12:00-12:30	CPS Roadmap and Recommendations for Future R&I Priorities <i>CPS roadmap and technology radar</i> <i>Recommendations for future research priorities and future innovation strategies</i> <i>Q&A session (10')</i>	<i>Meike Reimann, Steinbeis 2i</i> <i>Holger Pfeifer, Fortiss</i>
12:30-13:00	Improving Collaboration and Clarity of CPS <i>Contribution to consensus building and thus promoting longer term efforts and ecosystem building</i> <i>Activities with Programmes, Projects, the CPS Community and the Public.</i> <i>Q&A session (10')</i>	<i>Charles Robinson, Thales</i>



Afternoon Agenda

13:00-14:00	<i>Lunch</i>	
14:00-15:15	Keynote Sessions on Bridging Technologies (For each presentation: 15' Presentation + 10' Q&A session) <ul style="list-style-type: none"> ▪ The Role of Fog Computing in IoT and CPS ▪ Bringing co-engineering to CPS ▪ Energy challenges of computing for CPS systems 	<i>Angelo Corsaro, ADLINK Tech.</i> <i>Peter Popov, CITY Univ. London</i> <i>Marc <u>Duranton</u>, CEA</i>
15:15-15:40	<i>Coffee Break</i>	
15:40-16:40	Integrating Technologies for CPS (For each presentation: 15' Presentation + 5' Q&A session) <ul style="list-style-type: none"> ▪ DEIS: Dependability Engineering Innovation for CPS ▪ BONSEYES: Artificial Intelligence Marketplace ▪ <u>CPSwarm</u>: Science of system integration in the domain of swarms of CPS 	<i>Eric Armengaud, AVL/AT</i> <i>Itsik Arbel, NVISO</i> <i>Etienne <u>Brosse</u>, <u>Softeam</u></i>
16:40-17:00	Wrap-up session <i>Key messages of consultation and additional questions</i>	<i>Haydn Thompson, THHINK</i>
17:00	<i>Closing of the event</i>	