

Welcome!

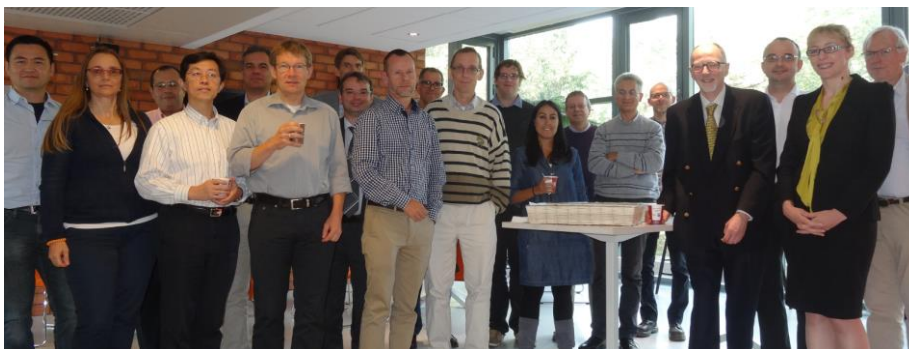
This is the seventh issue of the regular newsletter of CyPhERS ("Cyber-Physical European Roadmap and Strategy") – a FP7-project funded by the EU, which aims at developing a European strategic research and innovation agenda for cyber-physical systems (CPS) to ensure Europe's competitiveness in this emerging field.

New project deliverable D4.2 – "CPS Technologies"

CyPhERS has published a new project deliverable D4.2 "CPS Technologies", an updated version of D4.1 "CPS Methods and Techniques". This new report identifies the state of technology in some of the key application areas as well as the major challenges unique to application areas and/or the industrial sector. Concepts such as autonomous cars, robotic surgery, intelligent buildings, smart electric grid, smart manufacturing, and implanted medical devices are just some of the practical examples that emerged. These are not intended to be all-inclusive of the CPS challenges in the corresponding sectors, but representative of some of the major issues. Deliverables are available for download at <http://cyphers.eu/project/deliverables>.

3rd Experts' Workshop

CyPhERS held its third European Experts' Workshop in Stockholm on September 23, 2014. Impetus talks were given, and interactive discussions were held in a World Café that focused on the Market Model as well as on the domains addressed by the deliverable D4.2, on one side and, on the other, on economic impact and possibly overlooked aspects to consider. The insights will flow into the upcoming research agenda and recommendations for action to be delivered early next year.



Feedback questionnaire on recommendations

Four relevant CPS domains were analysed in the recent project deliverable D3.2 "Market and innovation potential of CPS", recommendations for each of those domains were drafted. These recommendations are intended to identify actions to be taken at European level as part of the roadmap and strategy for CPS. CyPhERS solicits feedback on both the market model itself and the recommendations. Please fill in the questionnaire provided at <http://cyphers.eu/project/D3.2.feedback>

Feel free to collaborate with us and join our expert network at contact@cyphers.eu!

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Project Information

"CyPhERS - Cyber-Physical European Roadmap and Strategy"
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Partners:

- fortiss GmbH, Munich, Germany (Co-ordinator)
- KTH Royal Institute of Technology, Stockholm, Sweden
- Université Joseph Fourier, Grenoble, France
- University of Trento, Italy
- The University of York, UK
- Siemens AG, Munich, Germany (affiliated partner)