

Welcome!

This is the sixth 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 D3.2 "Market and innovation potential of CPS"

CyPhERS has published a new project document. The deliverable D3.2 "Market and innovation potential of CPS" revises and refines the Market Model presented in the earlier deliverable D3.1. The model is intended to evaluate the impact of CPS on various domains, and on the ecosystems that support those domains. D3.2 has simplified the market modelling approach, reducing it to three steps, which should make it simpler to apply. More significantly the approach has been extended to have a more explicit model of the economic impact of the CPS innovation on the ecosystem, and assessment of how disruptive that impact might be. The revised Market Model was applied to each of the four domains considered in D3.1, and further analysis was undertaken to assess whether or not the innovations considered were likely to be disruptive, or have a more incremental impact on the domain.

The new deliverable D3.2 as well as past deliverables are available for download at <http://cyphers.eu/project/deliverables>.

Feedback questionnaire on recommendations

The analysis of four relevant CPS domains carried out in D3.2 was used to derive recommendations for each of those domains. These recommendations are intended to identify actions that could be taken at the European level as part of the roadmap and strategy for CPS. CyPhERS solicits feedback on both the Market Model itself and the recommendations. If you would like to express your opinion on this topic, you can provide your feedback online: please fill in the questionnaire provided at <http://cyphers.eu/project/D3.2.feedback> by September 23rd.

3rd European Experts' Workshop

CyPhERS is organising the third event in its series of European Experts Workshop in Stockholm on September 23rd, targeted at key representatives in the field of Cyber-Physical Systems. The purpose of the workshop is to present and discuss CyPhERS results so far, with specific emphasis on societal (non-technical) aspects of relevance for CPS, as well as discussing and eliciting feedback for the draft recommendations as part of the CPS agenda developed by CyPhERS.

The workshop will follow the successful format of the first workshop held in Munich October 2013: the programme will consist of keynote presentations and interactive discussions in small groups à la World Café.

If you are interested in participating in the workshop please contact us at contact@cyphers.eu!

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Project Information

"CyPhERS - Cyber-Physical European Roadmap and Strategy"
Support Action
Project reference: 611430
Programme FP7-ICT, area ICT-2013.3.4
Start date: 01-JULY-2013
Duration: 18 months

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)