This 7th edition of the Co-summit, organised by ITEA - the EUREKA Cluster on Software-intensive Systems and Services - and by the ARTeMS Industry Association on Embedded & Cyber-Physical Systems, focuses on a revolution - Industrie 4.0 or Smart Industry - that will radically alter the face of industry throughout Europe and beyond over the next few decades. A revolution that is being driven by giant leaps in software innovation.

Catalyst for a manufacturing revolution

The theme of this Co-Summit underlines the centrality of software in the European industrial landscape, with software not only a key enabler for success and a competitive differentiator but also a connector of the different elements throughout the value chain. The 4th industrial revolution - the merging of the real world with virtual worlds - is helping to reshape production in Europe and software innovation is pivotal to competing successfully in the manufacturing and process industry. To achieve the EU Commission’s target of boosting manufacturing’s share of value added in Europe from 15% to 20% by 2020, we need to adjust the focus of our R&D efforts more towards the relevant new drivers: systems design and software. This will be decisive in our ability to compete with the other regions of the world. Heinrich Daembkes, President of the ARTeMS Industry Association, stresses. ITEA Chairman Rüdiger Hagemann underlines the need for Europe to ‘take a more global approach to software innovation, one that includes customers and end-users and which addresses product and service innovation. Smart industry needs smart people.’

Attracting, impactful programme

The Co-Summit keynote speech will be given by Dr. Julia Schneider, Director eDrive. A Software and cloud computing expert, she has spent the past few years covering software issues, covering topics from the Scientific and Technological Challenges of Cyber Physical Systems to the Internet Of Things, with special focus on research activities. Today, she will lay the foundation for their impact on tomorrow’s economy. A panel session in the morning of day two will focus on the Co-Summit theme followed by the ITEA and ARTeMS Community sessions. The Co-Summit will close, as is traditional, with the ITEA ARTEMIS Recognition award ceremony. The Co-summit 2015 is being supported by the German Federal Ministry of Education and Research, Daimler and Siemens.

Demonstrating the impact

The Co-Summit presents a perfect platform for the highly collaborative ARTEMIS and ITEA projects to demonstrate the benefits of bringing together ‘smart’ people from research through industry to end-users and for showcasing the results of the projects in terms of innovation, industrial and societal impact as well as the concrete business opportunities that the projects realise. You can be sure to expect exciting stories and state-of-the-art live demos!

For more details, please find attached the press and full programme. You can also visit the Co-summit website via http://www.itea-it.eu

2016030951.5.3.2015/ITEA/ITEA