

## EPoSS General Assembly & Annual Forum 2017

### 19-20 October 2017 in Graz, Austria

#### “Smart Systems for an Automated World”

#### Call for Presentations

The European Technology Platform on Smart Systems Integration – EPoSS – will host its 11<sup>th</sup> General Assembly and Annual Forum in Graz, Austria on 19 and 20 October 2017. In light of new developments towards increased automation and connectivity, this year’s Annual Forum will focus on “Smart Systems for an Automated World”. In order to demonstrate new paths for smart systems, presentations shall focus on smart systems solutions for those application areas massively affected by automation and strongly benefitting from smart systems development. The presentations shall address one of the following application areas:

- **Smart Systems for the Automated Factory**
- **Smart Systems for the Automated Hospital**
- **Smart Systems for the Automated Exploration, Monitoring and Management of Natural Resources**
- **Smart Systems for Automated Farming**
- **Smart Systems for Automated Transportation**

Within these application areas presentations shall target different cross-cutting technologies and functionalities:

#### Technologies:

- Sense and control
- Monitoring and actuation
- Energy management
- Miniaturisation and integration
- Self-organisation and (neural) deep learning

#### Automation-related functionalities:

- Connectivity
- Safety, durability, reliability and re-usability
- Security
- Data: accessibility, randomisation, reliability, resilience, privacy
- Management of complexity, emergencies and uncertainties
- Self-sufficiency (incl. energy autonomy)

Presentations may cover different aspects of the smart systems life cycle: conception, design, prototyping, manufacturing, testing, consumption, use, service provision, standardisation etc. **Presentations will be selected by the EPoSS Board.**

If you wish to participate in the Call for Presentations, I invite you to send the proposed title of your presentation, an abstract of 1500-3000 characters together with your full contact details, a short biography and a photo to the EPoSS Office ([contact@smart-systems-integration.org](mailto:contact@smart-systems-integration.org)) by **15 July 2017**. For submitting the abstract, please use the enclosed template. Invitations for selected presentations will be sent by 31 July 2017. Abstracts that are not selected for oral presentation, will be invited for poster presentation.

Kind regards,



Dott. Carmelo Papa  
Chairman of the Board of EPoSS e.V.  
General Manager STMicroelectronics Italy