



## SCOPE

### PSS: industry transformation for sustainability and business

Industrial Product-Service Systems (IPSS) are a new concept offering strong opportunities both for business innovation and sustainability improvement. Coupling or even integrating industrial production and service delivery poses many innovative challenges for the manufacturing industry at the technological, organizational and even human level. In the recent years, many international projects have contributed to important scientific advances in the field. IPSS<sup>2</sup> Conference largely contributes to constitute a very active research community, to capitalize and share a huge body of empiric knowledge and to put the basis of theoretical foundations for this multidisciplinary domain.

The scope of the conference addresses the theme “Industry transformation for sustainability and business”, thus putting the focus on two specific issues:

- The transformations needed to implement and boost PSS systems, both at the level of the firm level (servitization) and at the territory level (ecosystem), which cover multiple dimensions: Business model transformation, Collaborative behaviour enhancement, Cultural changes, Consumption models evolutions, etc.
- The needs and difficulties to integrate sustainability and business innovation, which puts forth the requirements for new sustainability assessment methods to address the complexity and diversity of PSS, together with the need to carefully manage the conditions for their positive externalities.

## TOPICS

IPSS<sup>2</sup> Conference aims at increasing industrial and academic collaborations. The Conference brings together industrial, experts and researchers in this area, to exchanges ideas, innovations and recent progresses in providing concrete solutions to enhance world-class capabilities in enabling industry transformation towards more services. The conference topics include but are not limited to:

- New business models, innovation and value creation
- Methodologies for PSS sustainable assessment
- Sustainability of PSS strategies
- Design tools and methodologies for PSS
- Servitization of manufacturing industry
- Economic justification and PSS cost models
- Organizational transformation for PSS
- Decision aid methods and tools supporting servitization
- PSS strategies
- Industrial marketing for PSS
- Networking and business ecosystems
- PSS design and planning strategies
- Service-Oriented Supply Chain
- PSS in the B2B & B2C industries
- Lifecycle product-service management
- Uncertainty management in PSS
- Performance indicators
- PSS knowledge generation
- Quality management for PSS
- Risk management and challenges for PSS
- Service automation engineering
- Maintainability and serviceability
- Maintenance and service through life-cycle
- PSS education and training
- Legal consideration in PSS
- Industrial case studies



### Deadlines

Abstract submission: November 7<sup>th</sup>, 2014  
Full paper submission: January 10<sup>th</sup>, 2015  
Full Paper acceptance notification: January 30<sup>th</sup>, 2015  
Camera Ready Submission: February 20<sup>th</sup>, 2015

Acceptance of papers is based on the **full paper** (up to 6 pages). Each paper will be evaluated by three members of the International Program Committee. However, prospective authors should submit a **short abstract** (up to 500 words) in order to check if the proposed topic fits within the conference scope.

Proceedings to be published by **Elsevier**.  
Special issues of **journals** will be published with selected papers.  
Contact: ipss2015@emse.fr

<http://ipss2015.emse.fr/>