

IPSS'2015 Special Session Mass customization and product services systems for leveraging sustainability <u>http://ipss2015.emse.fr/</u>

Scope

Markets volatility and environment related regulation fostered the emergence of new customer centered strategies such as mass customization and product service systems. While mass customization is concerned with fulfilling individual customer needs with near mass production efficiency, product service systems aims to fulfil such needs through integrated solutions of product and services. Although the debate about overall sustainability impact of these strategies is still open, they appear to have a positive impact on companies' economic performance and environmental impact.

The aim of this special session is to identify synergies between mass customization and product service systems that allow pushing enterprise sustainability forward. For instance, the scope of codesign with customer in mass customization can be broadened to integrate services. Similarly, operational methods such as modularity and commonality could facilitate the design, use and end of life treatment of product service systems.

Session Organizers

Khaled Medini, Ecole des Mines de Saint-Etienne, France. <u>khaled.medini@emse.fr</u> Frank Steiner, RWTH Aachen University, Germany. <u>frank.steiner@rwth-aachen.de</u> Golboo Pourabdollahian, Italian National Research Council, Italy. <u>golboo.pourabdollahian@itia.cnr.it</u>

Topics/ Keywords

The session's scope includes but is not limited to:

- Products and services customization
- Eco-design of customized products
- Sustainable mass customization
- Life cycle of customized product-service systems

Submission procedure

Acceptance of papers is based on review of the full manuscript (up to 6 pages). Instruction for authors are available on http://ipss2015.emse.fr/

When submitting on the web site, you have to indicate (1) the name of the Conference IPSS 2015, then (2) the name of the special session. Please follow the submission procedure on: http://ipss2015.emse.fr/, with copy of your paper sent by email to the chairs of the special session.

Dead line for submission of full papers of special sessions: January, 31st 2015.







Saint-Étienne