



SPECIAL SESSION (SS1.1)

“Innovative Development of Intelligent Product-Service Systems”

Madeira Island, Portugal

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Driven by the market evolution from mass-production to mass-customization, servitization gained space as a way of answering consumer’s requirements while enabling the possibility of extending products life-cycle, reducing production costs and cope with growing environmental and sustainability concerns. The possibilities for their development are almost endless and their market share has been growing especially among young generations for which consumption motivations are much more linked to the experience of usage of the product than to its ownership.

More recently, the demand for product customization together with the growing environmental and sustainability concerns demand for the development of Intelligent PSS (IPSS). The main objective is to offer a personalized experience that satisfies customers’ requests and expectations while decreasing g environmental impact and costs. This way the development of innovative IPSS represents a wide range of opportunities from business point of view.

The goal of this special session is to bring together different approaches covering the different life-cycle phases while promoting a fruitful discussion on topics such as IPSS design, modelling and simulation, IPSS Ontologies, User requirements on IPSS, IPSS business models, IPSS reconfigurability and adaptability, etc.

Important Dates

- Submission: 21st of April
- Notification of acceptance: 12th of May
- Camera-ready: 2nd of June

Target Attendees

- RTD’s and industrial audience

Chair:

- Dr. Maria Marques (mcm@uninova.pt), UNINOVA – Institute for the Development of New Technologies (Portugal)

Co-Chair:

- Dipl.-Inf. Sebastian Scholze (scholze@atb-bremen.de), ATB - Institute for Applied Systems Technology Bremen (Germany)

Organizing Committee: