

Session title: Service Description and Design - SEDD

Organisers:

- Maria Maleshkova, Karlsruhe Service Research Institute (KSRI), Karlsruhe Institute of Technology (KIT), Germany (maria.maleshkova@kit.edu)
- Melanie Reuter-Oppermann, Karlsruhe Service Research Institute (KSRI), Karlsruhe Institute of Technology (KIT), Germany (melanie.reuter@kit.edu)
- Tobias Weller, Institute of Applied Informatics and Formal Description Methods (AIFB),
 Karlsruhe Institute of Technology (KIT), Germany (tobias.weller@kit.edu)

Short presentation:

Service design and description are two crucial elements that directly impact the usability of the offered services. The specific service design can strongly define the particular use case for which it is suitable, the ease or difficulty with which it can be deployed as well as the accuracy, performance and adequacy of the solutions built on top. Therefore, we aim to explore different design approaches, processes and models. Similarly the description form and format influence how well services can be found, understood and used, since it is often the first contact point for the service consumer. In particularly we are looking for description approaches, formal models, and implementation solutions and use cases in the context of services.

In this session on service description and design we welcome submissions related to the following topics:

- Methods, solutions, approaches for designing services;
- Problems, challenges, gaps in current ways of designing services;
- Criteria or factors that are currently not considered in designing services;
- Engineering solutions, use cases, problem solving through applying service principles;
- Determining pricing strategies based on the service design, or taking pricing into account while designing the service;
- Common service description models, approaches, solutions, frameworks.



Submissions based on specific use cases or with a specific area of application are sought. These can include but are not limited to:

- Logistics Services
- Service Networks
- Energy Services
- Mobility Services
- Health Services
- Web-based Services

Keywords: service design, service descriptions, service engineering, service documentation, Web services and APIs

Important dates:

• Special Session Proposal: July 30, 2015

• Full Paper Submission: December 21, 2015

• Notification of Acceptance: January 11, 2016

• Final Paper Submission: February 15, 2016