Workshop Abstract:

The clustering Workshop on Web Service Security Contracts aims to share ideas and experiences between relevant EU projects, standardization bodies, and other interested parties on Assurance Level Agreement (ALA) for SOA, and align outreach activities in order to achieve a higher impact on the technological standardization and development in Europe and abroad. The proposed workshop is aimed at supporting assurance by design and assurance by contract, by paving the way toward a shared notion of ALA, including models and languages for expressing, certifying, and negotiating the assurance level of services implemented on a SOA infrastructure. It is expected that such a notion will eventually lead to a standardization effort.

Research Projects involved in workshop:

- Advanced Security Service cERTificate for SOA (ASSERT4SOA)
- Effectsplus
- Future Internet Core Platform (FIWare)
- Network of Excellence on Engineering Secure Future Internet Software Services and Systems (NESSoS)
- Secure and Trustworthy Composite Services (Aniketos)

Workshop Speakers:

· Aljosa Pasic, Industry and academic research working together in secure software and service engineering.

· Michele Bezzi, Models and language for security certification of services: The ASSERT4SOA approach.

· Per Hkon Meland and Artsiom Yautsiukhin, Contract specification and management in Aniketos.

· Pascal Bisson, Daniel Gidoin, Security in FI-PPP FI-WARE Project.

· Panel & Discussion