

A DINNER WITH SEPA IN MOSCOW

Participants are introduced to the SPARQL Event Processing Architecture (SEPA) as enabling technology for the development of distributed and context-aware Dynamic Linked Data applications

Appetizers

Dynamic Linked Data and IoT – from Linked Data to the Web of Things	45min
Linked Open Sensor Data - from MQTT raw sensor data to interoperable	45min
Protocols and architecture – a deep insight into the SEPA broker and the SPARQL 1.1 Secure Event protocol (an extension of the SPARQL 1.1 protocol)	45min
Extensions – NGSI-LD & Linked Data Notifications	45min

Chef: Luca Roffia

Main courses

Setup – all you needed to play with (and contribute to) SEPA	45min
<i>Chef: Francesco Antoniazzi</i>	
Tools – from the SEPA dashboard + JSAP (JSON SPARQL Application	45min
<i>Chef: Fabio Viola</i>	

Desserts

APIs – explained by examples covering Java, JavaScript, Python and C languages with emphasis on security	45min
<i>Chef: Fabio Viola</i>	
Cocktail – enabling Web of Things discovery and interaction	45min
<i>Chef: Francesco Antoniazzi</i>	

