

Welcome

to the 6th ruSmart conference on
Internet of Things and Smart Spaces

August 28, 2013

St.-Petersburg, Russia

Conference program

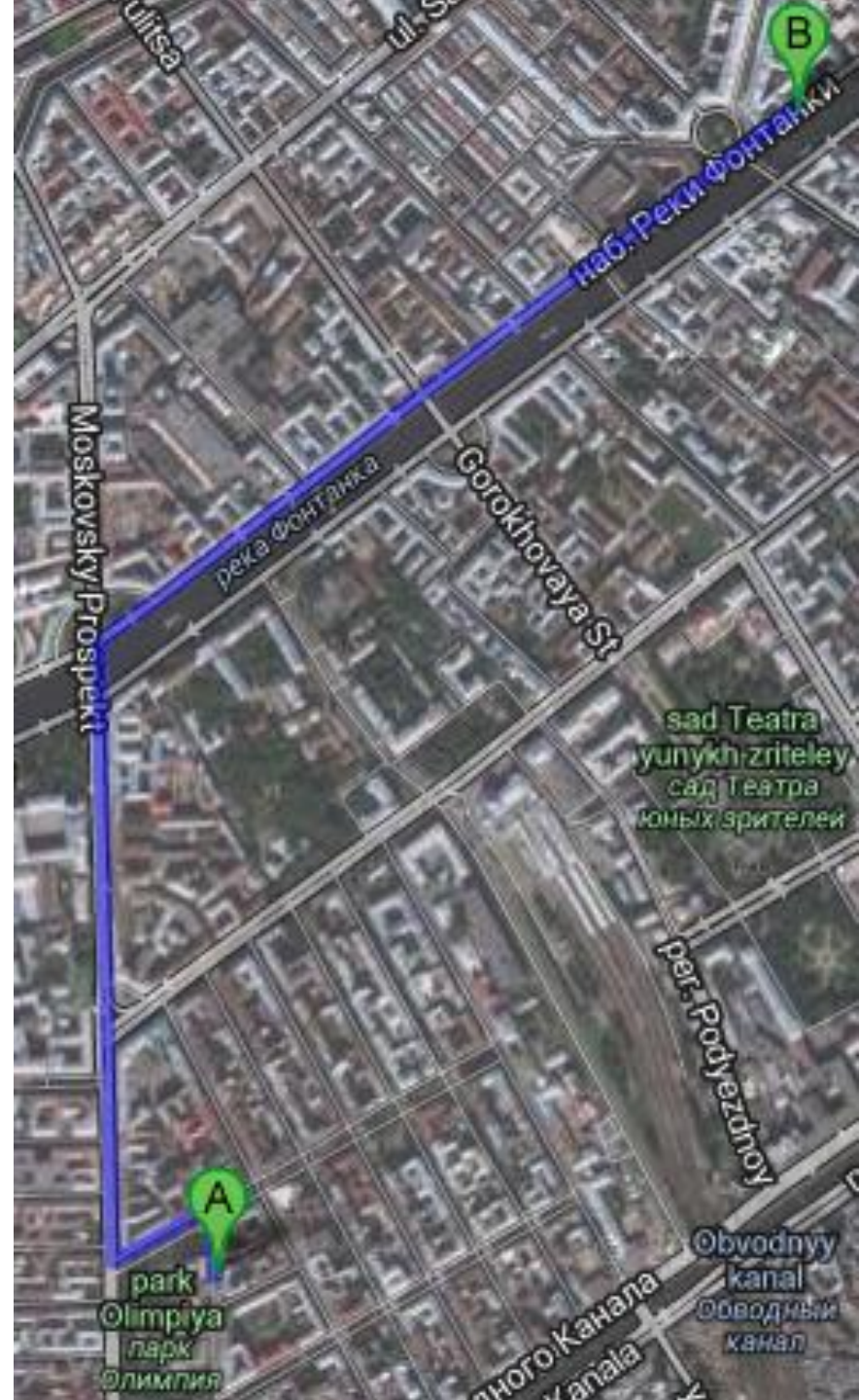
- 09:00-09:30 Registration
- 09:30-09:45 Opening
- 09:45-10:30 Keynote talk: R&D activities and progress around IoT in Finland, Wilhelm Rauss, Director of IoT program in Finland, Ericsson, Finland
- 10:30-11:00 Coffee break
- 11:00-12:45 Session I: Internet of Things
 - The Internet of Things Big Bets, Rob van den Dam
 - Adaptive and Context-aware Service Discovery for the Internet of Things, Talal Butt, Iain Phillips, Lin Guan, George Oikonomou
 - Deployment of Smart Spaces in Internet of Things: Overview of the Design Challenges, Dmitry G. Korzun, Sergey I. Balandin, Andrei Gurtov
 - Addressing heterogeneity in the Internet of Things, Aliaksei Andrushevich, Bertrand Copigneaux, Rolf Kistler, Alexander Kurbatski, Franck Le Gall, Alexander Klapproth
 - On the Relevance of Using Interference and Service Differentiation Routing in the Internet-of-Things, Antoine Bigomokero Bagula, Djamel Djenouri, Elmouatezbillah Karbab
- 12:45-13:45 Lunch

Conference program (cont.)

- 13:45-15:30 Session II: Smart Spaces Technologies
 - Geo-coding in Smart Environments: Smart-M3 and Geo2Tag integration Principles, Kirill Krinkin, Kirill Yudenok
 - A Framework for Interacting Smart Objects, Arnab Sinha, Paul Couderc
 - Intelligent Mobile Tourist Guide: Context-Based Approach and Implementation, Alexander Smirnov, Alexey Kashevnik, Sergey I. Balandin, Santa Laizane
 - A Subgraph Isomorphism Based Approach to Enable Discovery and Composition of Smart Space Elements, Oscar Rodríguez Rocha, Boris Moltchanov, Cristhian Figueroa
 - Agent Substitution Mechanism for Dataflow Networks: Case Study and Implementation in Smart-M3, Ilya Paramonov, Andrey Vasilev, Denis Laure, Ivan Timofeev
- 15:30-16:00 Coffee break
- 16:00-17:45 Session III: Smart Systems
 - Discovery of Convoys in Network Proximity Log, Dmitry Namiot, Manfred Sneps-Snepp
 - Geofence and Network Proximity, by Dmitry Namiot, Manfred Sneps-Snepp
 - FPGA Design and Implementation of MIMO-SDM Systems for Wireless Internet Communications Networks, Bui Huu Phu
 - Context-Based Logical Clustering of Flow-Sensors Exploiting HyperFlow and Hierarchical DHTs, Rahim Rahmani, S M Hasibur Rahman
 - An integrated smart system for ambient-assisted living, Thato Foko, Nomusa Dlodlo, Litsietsi Montsi
- 18:00–22:00 Social event

Social Event

- Boat trip on the rivers and canals with snacks and drinks on board
- Bus leaves hotel at 18.00
- Distance from hotel 2.5km
- Boat leaves at 18.30
- Pier address: Fontanka 53
- Come back at 21.30



Keynote talk:
R&D activities and progress
around IoT in Finland,
by Wilhelm Rauss,
Director of IoT program in
Finland, Ericsson, Finland