

Welcome

to the 7th ruSmart conference on
Internet of Things and Smart Spaces

August 28, 2014

St.-Petersburg, Russia

Conference program

- 09:00-09:30 Registration at Sokos Olympia Garden hotel
- 09:30-09:45 Conference opening
- 09:45-10:30 Keynote talk: Smart processing of disruptively big data in the Internet of Things, Arcady Zaslavsky, CSIRO, Australia
- 10:30-11:00 Coffee break
- 09:30-11:30 Session I: Smart Spaces Core Technologies
 - Linked Data-Driven Smart Space, Oscar Rodriguez Rocha (Politecnico di Torino, Italy); Cristhian Figueroa (Politecnico di Torino, Italy); Iacopo Vagliano (Politecnico di Torino, Italy); Boris Moltchanov (Telecom Italia, Italy)
 - Resource Allocation Policies for Smart Energy Efficiency in Data Centers, Marina Khludova (Saint-Petersburg State Polytechnic University, Russia)
 - Design of a Framework for Controlling Smart Environments, Stefan Nosovic (Technische Universitat Munchen, Germany); Sebastian Peters (Technische Universitat Munchen, Germany); Bernd Bruegge (Technische Universitat Munchen, Germany)
- 11:30-13:20 Session II: Smart Spaces for Geo-location and e-Tourism apps
 - Smart Space-Based Tourist Recommendation System: Application for Mobile Devices, Alexander Smirnov (SPIIRAS, Russia); Alexey Kashevnik (SPIIRAS, Russia); Andrew Ponomarev (SPIIRAS, Russia); Nikolay Teslya (SPIIRAS, Russia); Maksim Shchekotov (SPIIRAS, Russia); Sergey I. Balandin (FRUCT Oy, Finland)
 - Smart Space-Based in-Vehicle Application for e-Tourism, Alexander Smirnov (SPIIRAS, Russia); Alexey Kashevnik (SPIIRAS, Russia); Nikolay Shilov (SPIIRAS, Russia); Andrew Ponomarev (SPIIRAS, Russia)
 - Geo-coding and Smart Space Platforms Integration Agent Performance Testing and Analysis, Kirill Yudenok (St.-Petersburg State Electrotechnical University LETI, Russia)
 - Predicting Human Location based on Human Personality, Seung Yeon Kim (Hongik University, Korea); Ha Yoon Song (Hongik University, Korea)
- 13:20-14:20 Lunch

Conference program (cont.)

- 14:20-16:00 Session III: Smart Space Supporting Technologies
 - On Open Source Mobile Sensing, Dmitry Namiot (Moscow State University, Russia); Manfred Sneps-Sneppe (Ventspils University College, Latvia)
 - Effective Waste Collection with Shortest Path Semi-Static and Dynamic Routing, Theodoros Bassileios Anagnostopoulos (University of Athens, Greece); Arkady Zaslavsky (CSIRO, Australia)
 - Trust and Reputation Mechanisms for Multi-Agent Robotic Systems, Igor Zikratov (University ITMO, Russia); Ilya Lebedev (University ITMO, Russia); Andrei Gurtov (Aalto University, Finland)
 - A Notification Model for Smart-M3 Applications, Ivan Galov (PetrSU, Russia); Dmitry G. Korzun (Petrozavodsk State University, Russia)
- 16:00-16:30 Coffee break
- 16:30-17:50 Session IV: Video Solutions for Smart Spaces
 - Elimination of distorted images using the blur estimation at the automatic registration of meeting participants, Irina Vatamaniuk (St. Petersburg State University of Aerospace Instrumentation, Russia); Alexander Ronzhin (SPIIRAS, Russia); Anton Saveliev (SPIIRAS, Russia); Andrey Ronzhin (SPIIRAS, Russia)
 - Citywatcher: Annotating and Searching Video Data Streams for Smart Cities Applications using OpenIoT Framework, Alexey Medvedev (ITMO University, Russia); Arkady Zaslavsky (CSIRO, Australia); Vladimir Grudin (National Research University ITMO, Russia); Sergey Khoruzhnikov (ITMO University, Russia)
 - The application of face recognition methods for processes automation in an intelligent meeting room, Alexander Ronzhin (SPIIRAS, Russia)
 - Architecture of data exchange with minimal client-server interaction in multipoint video conferencing, Anton Saveliev (SPIIRAS, Russia); Irina Vatamaniuk (St. Petersburg State University of Aerospace Instrumentation, Russia); Andrey Ronzhin (SPIIRAS, Russia)
- 17:50-18:00 Closing of the first day and details of the social event
- 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

