Focusing on Smart City
4th Hungarian Future Internet Conference and Smart City Exhibition

Budapest University of Technology and Economics (BME)
Central Building (K), Assembly Hall
November 8-9, 2017

1st Day - November 8

8.30 - 9.30   Registration

9.30 – 11.30
1st section: Focusing on Smart City

Section Chair: László Jakab professor, dean BME VIK
Opening talks
- *Lutz Heuser* (Urban Software Institute, Germany):
  International Smart City plans, experiences, success factors
- *Kovács Kálmán* (BME): Smart City models, the SmartPolis project
- *David Barta* (CityOne, Brno):
  Smart City principles described on air quality management case
- *Roberto Baldoni* (Universita di Roma): Cyber Security organisations in Italy

11.30 – 12.00
Opening Smart City Exhibition – Aula, Central Building

Presenting the Exhibition: *László Vajta,* President, SmartPolis Knowledge Centre
More than 15 exhibitors, the Exhibition is open during the Conference

12.00– 13.30 Lunch break

13.30 – 15.00
2nd section: Future Internet Trends, Research Results

Section Chair: Gyula Sallai, professor emeritus, BME
- *Andrea Bondavali* (Univ. Firenze): Critical Information Infrastructures
- *András Pataricza* (BME): Blockchain Technologies
- *Attila Gilányi* (University of Debrecen): Virtual Reality Reconstruction Technology
- *Imre Varga (University of Debrecen):* Insight into the World of Complex Networks

15.00 – 15.30 Coffee break

15.30 – 17.00
3rd section: Future Internet Solutions, applications

Section Chair: Tamás Mihálydeák, Director FIRCC, Dean DE IK
- *Gábor Fehér* (BME): Low Power IoT Radio Technologies
- *Péter Horváth* (BME): Intelligent Exploitation of the Radio Frequency Spectrum in Future Wireless Access Networks
- *Péter Orosz, Ivett Kulik, Tamás Marosits* (BME): Performance Analysis of Internet Accesses in Web Browser
- *Roland Szabó* (University of Timişoara): Optical Distance Measurement Online Data Evaluation at Different Positions Using Six Sigma Tools

2nd Day - November 9
9.00 - 16.00 Smart City Exhibition in the Aula

9.30 – 11.00
4. section: Smart City „best practices"

Section Chair: Péter Bakonyi, President FI NTP, BME
- *András Nemeslaki* (National University of Public Service): Governing Smart Cities: Issues and Challenges
- *László Mátyus* (EDC Debrecen): Debrecen Smart City
- *Sándor Nagy* (Szeged): Smart City Programme of Szeged
- *Máté Petrik* (Liget Budapest): The Liget Budapest Project
- *Sályi Géza* (Kiskőrös), *Bakonyi Péter* (BME): Smart City Strategy of Kiskőrös – Petőfi Plan

11.15 – 11.45 Coffee break

11.45 – 13.15
5. section: Smart City as an innovation engine

Section Chair: Kovács Kálmán, Director, SmartPolis Knowledge Centre, BME
- *Nikolay Tcholtchev* (Fraunhofer Institute, Germany): Facilitating Eco-Systems for Smart Cities through Reference Architectures
- *Zsolt Szalay* (BME): ZalaZone Test Environment to the Future Cars   ,
- *Péter Baranyi* (Széchenyi István University)*, Ildikó Horváth* (University of Pécs): 3D Internet in the Education
- *Benjámin Győri, Viktor Nagy* (Tungsram-Schréder)*:* Changing Cities – Smart planning

13.15 Conference closing: László Jakab László Jakab professor, dean BME VIK

Sandwich lunch between 13.30 and 14.00

16.00 Closing Smart City Exhibition