



3rd Hungarian Future Internet Conference (MJK 2016)

MTA SZTAKI (1111 Budapest, Kende u. 13-17.)

November 10. 2016.

8.30 Registration

9.00 – 12.15

Session 1: Future Internet Trends: Focus on Smart Cities

Chair: Peter Bakonyi, President, FI NTP

- *Opening*: László Monostori (SZTAKI) and Kálmán Kovács (BME)
- Fernando Lyardet (Urban Software Institute): European Smart City Plans and Experiences
- Sándor Kulcsár (Lechner Institute): Smart City governmental development plans
- Rolland Vida (BME, IEEE): IoT in Smart Cities: current technologies and future trends

Break

- Gabriella Schittek (ICANN): Internet Governance- Internet shaped by all stakeholders
- Zoltán Póser (EDC Debrecen): Smartcity Debrecen, the first year's experiences
- Attila Pethő (Debrecen University): Why is Internet secure? ?
- Gábor Hermann, Zoltán Zvara, András Benczúr (SZTAKI): Big Data software infrastructures
- István Gódor, Attila Vidács, Gábor Fehér (Ericsson, BME):
SmartActive Squash - IoT sport analytics in the cloud

12.15 – 13.30 Lunch break and Demo (SmartActive)

13.30 – 15.00

Session 2: Future Internet Based Solutions

Chair: Gyula Sallai, professor emeritus, BME, FIRCC

- András Majdik (SZTAKI): UAVs in Smart Cities
- Vilmos Simon (BME): Flocking vehicles: from UAV-s to robots
- László Bokor (BME): Cooperative automotive communications
- László Nádai, Imre Felde, Gergő Pintér, Gábor Bognár, (Óbuda University):
Urban mobility based on mobile network data
- László Benkovic (ZTE): Networks for the billions of smart devices

15.00 – 15.30 Coffee break

15.30 – 17.00

Session 3: Hungarian Future Internet Researches

Chair: András Benczúr, head of division, SZTAKI

- László Bacsárdi, Sándor Imre (NymE, BME):
Quantum based solutions in wireline and wireless networks
- Gábor Fehér (BME): Sensor communication opportunities in the IoT
- László Lengyel (BME): Developing IoT services – SensorHUB
- Levente Buttyán (BME): IoT (in)security
- Gergő Barta (BME): Distributed Smart Grid Framework for Probabilistic Forecasting
- *Closing*: Gyula Sallai (BME, FIRCC)