



2nd Hungarian Future Internet Conference

The Future Internet is one of the main driving force of the innovation nowadays, and a key element of the deploying Digital Ecosystems and Information Society all over the world. The 2nd Hungarian Future Internet Conference is the national forum of the next generation Internet in Hungary in 2015. The First Hungarian Future Internet Conference in 2014 provided a broad overview on the trends of the Internet technology, the emerging opportunities, and the domestic research results in this wide field. The 2nd Hungarian Future Internet Conference focuses on the Smart City ecosystems and applications, as well as e-Healthcare issues; its subtitle is “**Focusing on Smart Cities**”.

The 2nd Hungarian Future Internet Conference (in Hungarian: **Magyar Jövő Internet Konferencia, MJIK 2015**) will be organized jointly by the *Future Internet National Technology Platform (FI NTP)* and the *Future Internet Research Coordination Centre (FIRCC)*, in cooperation with the *Scientific Association of Infocommunications (HTE)*, the *SMARTPOLIS project*, the *Hungarnet Association* and the *Budapest University of Technology and Economics (BME)*.

The MJIK 2015 will be held at **November 11, 2015**, in the Infopark of Budapest, in **the Bldg. of Informatics of the BME** (1117 Budapest, Magyar tudósok krt. 2.). The MJIK 2015 is supported by the Horizon2020 Teaming project “SMARTPOLIS”, a consortium the BME, Fraunhofer FOKUS and Urban Software Institutes, and is involved in the programme of the Month of Sciences, edited by the Hungarian Academy of Sciences. Welcome to register to the MJIK 2015 on www.hte.hu/mjik2015, without registration fee.

The Conference has three sessions, a morning session in English on Smart City Ecosystems, and two afternoon sessions in Hungarian on the e-Health trends and the Smart City challenges and solutions. The preliminary program of the Conference is attached.

Looking forward to seeing you in Budapest

Sincerely yours

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Programme of the 2nd Hungarian Future Internet Conference (MIK 2015)

Focusing on Smart Cities

BME Bldg. Informatics (1117 Budapest, Magyar tudósok krt. 2.)

11 November 2015

9.00 Registration, Bldg. Informatics, Aula

9.30–12.45 Bldg. Informatics, I. 27

Session 1: Smart City Ecosystems

Chair: Peter Bakonyi, President, FI NTP

- *Welcome talk*: László Vajta, Dean, BME Faculty of EE & IT
- *Welcome talk*: Kálmán Kovács, President, FI NTP Smart City section
- Istvan Gódor (Ericsson): Trends in Smart City infrastructures
- Mel Horwitch (Central European University, CEU): The Real Smarts Needed for Smart Cities

Break

- Lutz Heuser (Urban Software Institute): European Smart City Plans and Experiences
- Katalin Gallyas (Civic Tech Amsterdam): How Open Innovation and Civic Technology Will Transform City Governances?
- Cristina Olaverri Monreal (University of Applied Sciences Technikum Wien): Connected Smart Cities and Communities
- Aurel Gontean (Politehnica University of Timisoara): Smart City Initiatives in Timisoara: Plans and Action

12.45 – 13.30 Lunch break, I. 18

13.30–14.45 Bldg. Informatics, I. 17

Session 2: Trends in e-Health

Chair: Tamás Mihálydeák, Dean, University of Debrecen, Faculty of Informatics

Talks and discussion on e-healthcare, medical picture processing and 3D Internet collaborative and other FI-based applications.

Speakers from SAP, University of Debrecen, Széchenyi István University of Győr and the BME.

14.45 – 15.15 Coffee break, I. 18.

15.15–17.00 Bldg. Informatics, I. 17

Session 3: Smart City challenges and solutions

Chair: Gyula Sallai, professor emeritus, BME, FIRCC

Talks and discussion on Smart City technical demands and solutions focusing on Big Data, crowdsourcing, 5G infrastructure and intelligent transportation.

Speakers from the Lechner Knowledge Centre, City of Miskolc, the BME and the Institute for Computer Science and Control of the Hungarian Academy of Sciences.

Closing: Gyula Sallai, BME, FIRCC

