

## Conference Review

### **“Fórum SMART CITY – kritická reflexe“ [“SMART CITY Forum – Critical Reflection”]**

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On December 6, 2017, the discussion “SMART CITY forum – critical reflection” took place on the UJEP campus as a part of the project “Rozvoj výzkumných týmů SMART a MATEQ podpořených z dotace Ústeckého kraje” [“Development of research teams SMART and MATEQ funded by the Ústí nad Labem Region”]. Representatives of UJEP (Jan Evangelista Purkyně University in Ústí nad Labem), CTU (Czech Technical University in Prague), ITB (The Institute of Technology and Business in České Budějovice), the Ústí nad Labem Region, Czech Smart City Cluster and the private sector attended as well as other experts and the representatives of the public administration from Prague, or Děčín.

In the introductory block, profiles of the UJEP research teams of the research areas SMART and MATEQ were introduced. The initiator of the project and its main researcher, professor Jiřina Jílková (Faculty of Social and Economic Studies UJEP) introduced the team as well as the objectives of the projects of the SMART research area.

Professor Pavla Čapková (Faculty of Science UJEP) presented the development in the MATEQ [Materials and technologies for the environment and the quality of life] area to the attendees. She focused on technologies and nanomaterials researched by teams of scientists at UJEP and other institutions.

Pavel Janoš (Faculty of Environmental Science UJEP) presented the COMNID project that is aimed at commercializing the results of applied research of new technologies and services. The former Minister of the Environment of the Czech Republic and the adviser to the current minister, Petr Kalaš, also joined the subsequent discussion and highlighted the grants of the ministry in the areas of the environment and the quality of life in the region. Jozef Regec, the executive director of the Czech Smart City Cluster, spoke about “CSCC – Concepts 2018” and introduced the participants of the forum to the activities of his organization.

The second block called “Kritická reflexe aplikací SMART” [“Critical reflection of SMART applications”], the economist Aleš Rod (Faculty of Social and Economic Studies UJEP) presented a very interesting entry “(Un)successful attempts at e-Government”. He primarily spoke about Estonia’s experience with e-Government and recommended its approach to all former Eastern Bloc countries. Pavel Juřík (Paynovation, a.s.) spoke about the possibilities of “cheap” usage of electronic cards; Vojtěch Zíka (Faculty of Social and Economic Studies UJEP) described the development of one of the economic fields in his entry called “Behavioral economy and public administration”.

During the afternoon block “Doprava – kritická reflexe domácích i zahraničních zkušeností” [“Transport – critical reflection of domestic and foreign experiences”], Jindřich Franěk (Ústí nad Labem Region) explored the transport in the Ústí nad Labem Region, its current situation, and outlook in the future. His entry was followed by Hana Brůhová (Faculty of Social and Economic Studies UJEP) with her analysis of the Smart City concept in strategic decision-making of municipalities in the area of transport. Václav Gráf (CETA, z. ú.) who is an expert on sharing economy presented his entry called “The world of sharing economy – new Smart City opportunities”. Based on the example of the Airbnb enterprise, he very interestingly demonstrated the development of sharing economy. Vojtěch Stehel (The Institute of Technology and Business in České Budějovice) and Marek Vokoun (The Institute of Technology and Business in České Budějovice) also joined the discussion.

Research conducted by the Výzkumný atlas Ústckého kraje [Research Atlas of the Usti Region] was also presented to the attendees. This research was developed in cooperation with UJEP and the Inovační centrum Ústeckého kraje [Innovation center of the Ústí nad Labem Region].

The attendees of the “Fórum SMART CITY – kritická reflexe” [“SMART CITY Forum – critical reflection”] were successfully introduced to the development of key activities and focused on networking between the representatives of universities, the public administration, and the private sector. In the discussions, they focused on issues that hinder the implementation of smart solutions.

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