INTERNATIONAL TELECOMMUNICATION UNION

ITU ACADEMY EVENT

ON

FOSTERING INNOVATION AND PARTNERSHIPS IN HUMAN CAPACITY BUILDING: ENHANCED ENGAGEMENT OF ACADEMIA IN THE WORK OF INTERNATIONAL TELECOMMUNICATION UNION

ORGANIZED BY

Telecommunication Development Bureau

HOSTED BY

Czech Technical University in Prague

28-29

APRIL 2014

Czech Technical University
National Technical Library
Technicka 2, Prague,
Czech Republic

Czech Technical University in Prague
FACULTY OF ELECTRICAL ENGINEERING

ITU

DRAFT AGENDA

Monday, 28 April 2014

09:00 – 09:30   REGISTRATION

09:30 – 10:30   OFFICIAL OPENING CEREMONY

10:30 – 11:00   GROUP PHOTO AND COFFEE BREAK

11:00 – 12:30   SESSION 1: ITU ACADEMY: GLOBAL PLATFORM FOR HUMAN CAPACITY BUILDING
Round table and open discussion

12:30 – 14:00   LUNCH BREAK

14:00 – 15:30   SESSION 2: BUILDING WIN-WIN PARTNERSHIPS BETWEEN ITU ACADEMY
AND ACADEMIA Round table and open discussion

15:30 – 15:45   COFFEE BREAK

15:45 – 17:15   SESSION 3: NEW PARADIGM FOR CENTRES OF EXCELLENCE AS AN EFFECTIVE
MECHANISM FORTRAINING DELIVERY AT REGIONAL AND GLOBAL LEVEL
Round table and open discussion

Tuesday, 29 April 2014

09:30 –11:00   SESSION 4: FOSTERING THE DEVELOPMENT OF TRAINING MATERIALS THROUGH
PARTNERSHIPS WITH ACADEMIA AND OTHER STAKEHOLDERS
Round table and open discussion

11:00 – 11:15   COFFEE BREAK

11:15 – 12:45   SESSION 5: ROLE OF ACADEMIA IN ITU: OPPORTUNITIES AND CHALLENGES
Round table and open discussion

12:45 – 14:15   LUNCH BREAK

14:15 – 15:45   SESSION 6: ROLE OF ACADEMIA IN ITU: OPPORTUNITIES AND CHALLENGES
[CONTINUED] Round table and open discussion

15:45 – 16:00   FINAL CONCLUSIONS AND CLOSING

Wednesday, 30 April 2014

09:30 –13:00   WORKSHOP OF INTERNATIONAL TELECOMMUNICATION UNION
TOPIC: DISASTER MANAGEMENT

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Monday, 28 April 2014 and Tuesday, 29 April 2014

http://www.itu.int/en/ITU-D/Regional-Presence/Europe/Pages/Enhanced-
Engagement-of-Academia-in-the-International-Telecommunication-Union-
.aspx

Wednesday, 30 April 2014

https://www.cedupoint.cz/en/conference/ITU_workshop_2014_registration.aspx

FACULTY OF ELECTRICAL ENGINEERING
CZECH TECHNICAL UNIVERSITY IN PRAGUE
DEPARTMENT OF TELECOMMUNICATION ENGINEERING

cedupoint™
Continuing Education Point

CTU in Prague Faculty of Electrical Engineering and Department of Telecommunications

invites you to

Workshop of International Telecommunication Union (ITU)

Topic: Disaster Management
Date: 30.4. 2014

9.00 - 9.15 **REGISTRATION**

9.15 - 10.45 **ZAVAZAVA Cosmas ITU** - Role of Modern Telecommunications/Information Technologies in Disaster Risk Reduction and Management: A case of ITU Activities in this area.

10.45 – 11.25 **CAFFE BREAK**

10.50 – 11.25 **LUKÁŠ Vojtěch ČVUT** - RFID locator - tool for disaster management optimisation -

The project focuses on research and development of a new type of locator, especially for active RFID tags, employing modern methods of signal processing in digital receivers. The purpose of the locator is to search for RFID transponders in a given area, determine their position and display it in a map. The deployment of the system is expected mainly in disaster management applications, for localization of rescue team members and of wounded people, in order to optimize the rescue procedures.

11.30 – 11.55 **LHOTSKÁ Lenka ČVUT** - Distributed intelligent systems as mobile support of decision making in disaster management - Current technologies enable to develop complex systems having many different functions but frequently require instant internet connection. However, in various critical situations, as for example natural disaster or technological failure, we have to cope with the issue of interrupted communication or dropouts. In that case the systems used for decision support must be able to work offline without relying on resources on the internet. The input can be manual or directly from some devices. That means that the systems must rely heavily on well developed models and knowledge bases that are then used as support for human decision making.

12.00 – 13.00 **LUNCH**

13.05 – 13.30 **NĚMŠÍK Jiří**

Integrated Safety Center of Moravian Silesian RegoinIntegrated - Safety Center is integrated workplace for emergency services of Integrated rescue system for receiving of emergency calls and deployment of personnel, appliance and equipment to mergency accidents in Moravian-Silesian region.

13.05 – 13.30 **ČEJKA Zdeněk** - Crossboarder emergency information and coordination system - The aim of the presentation is to introduce Crossboarder emergency information and coordination system operated in Usti region and Saxony - system concept, its functionality, stakeholders and technological overview will be shown. Information support in disaster management context such as information sharing at the operational and strategic level or the importance of planning will be discussed. Usage of the system during the floods in June 2013 as a reference use case will be presented.
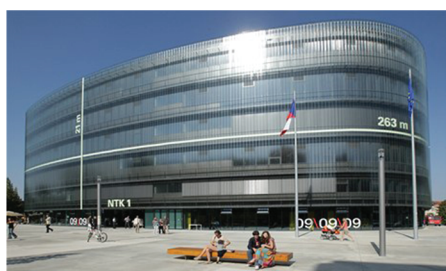
14.00 **CONCLUSION**

Place: National Technical Library (NTK), Balling's Hall
Technická 6/2710 , 160 80 Prague 6 – Dejvice, Czech Republic

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NTK Prague
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