

CONFERENCE PROGRAM

The International Conference on Digital Information, Networking, and Wireless Communications (DINWC2014)

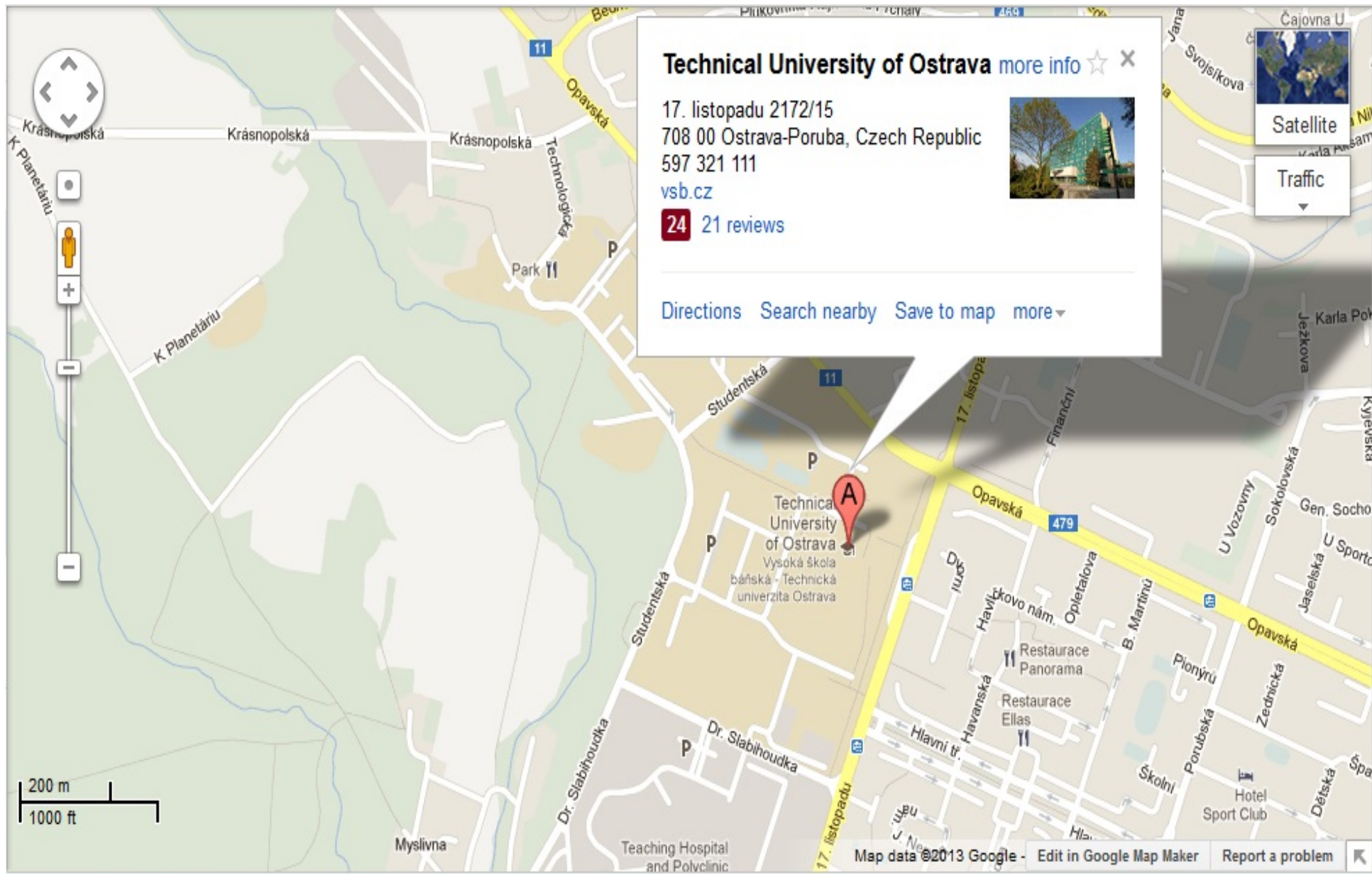
And

The International Conference on Digital Security and Forensics (DigitalSec2014)



Notes:

- The time for each presentation including questions is about 20 minutes. Please adhere to it.
- There will be no presentations on June 26 only a tour. The details will be later.
- The conference location is in room EC3, Building of the Faculty of Electrical Engineering and Computer Science – Second floor
- There is a free dinner on Tuesday evening at 6:00 at the lobby. It will be with another conference jointly



Technical University of Ostrava [more info](#) ☆ ✕

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Satellite
Traffic

200 m
1000 ft

DINWC2014 and DIGITALSEC2014 Schedule

Date	Time	Activity
June 24, 2014 (Tuesday)	8:30 am – 9:30 am	Registration – Second floor EC3
	9:30 am – 9:40 am	Opening Ceremony by General Chair
	9:40 am – 10:30 am	Keynote Presentation (Room EC3) by Drs: Ekaterina Pshehotskaya and Tamara Sokolova
	10:30 am – 10:45 am	Coffee Break
	10:45 am – 12:45 pm	Session 1
	12:45 pm – 2:30 pm	Lunch Break
	02:30 pm – 05:00 pm	Session 2
June 25, 2014 (Wednesday)	8:40 am – 9:40 am	Keynote Presentation (Room EC3) by Drs: Yalin Chen and Jue-Sam Chou
	9:40 am – 10:00 am	Coffee Break
	10:00 am – 1:00 pm	Session 3
	12:30 pm – 02:00 pm	Lunch Break
June 26, 2014 (Thursday)	9.00 am- 2:00 pm	There is no presentation only tour. It will start from around at 9:00 AM from the university. It will finish around 14:00

Host Country: Czech Republic

Participating Countries: Algeria, China, Egypt, Finland, Germany, Hungary, India, Japan, Korea, Kuwait, Libya, Malaysia, Netherlands, Russian Federation, Saudi Arabia, South Africa, Taiwan, Tanzania, Turkey and United States

June 24, 2014 (Tuesday)

	Keynote Presentation – Room EC3
Time	9:40 am – 10:30 am
Keynote Title	Practical Issues of Clustering Relatively Small Text Data Sets for Business Purposes
Keynote Speaker	Ekaterina Pshehotskaya and Tamara Sokolova

Title	Mobile Social Networks, Network Security
Room	EC3
Time	10:45- 12:45
Chair	Yoshiro Imai
	110- Collaborative Design through Campus-based Social Networking System (Yoshiro Imai- Japan)
	118**- Determinants of Consumer Acceptance of Mobile Internet: An Empirical Study (Saleh Alwahaishi- Saudi Arabia)
	143- SDN-Driven Authentication and Access Control System (Feliksas Kuliesius-Lithuania)
	Wireless Communications
	112- Secure SIP-based Mobility Management Scheme for Cost-Optimized NEMO Environments (Jongpil Jeong- Korea Republic of)
	113- The Analysis of G-Sensor by Discrete Cosine Transform for Fall Event on Smart Phone (Yung-Gi Wu- Taiwan)
	139**- Combining Cyclic Q Delay and Cell Interleaver for Enhanced Performance DVB-T2 System (Safa Gasser- Egypt)
	142- Approximation Algorithms for a Location-Based Group Gathering Service with Multiple Roles(Curt Powley- United States)

June 24, 2014 (Tuesday)

Title	Computer Security and Computer Forensics
Room	EC3
Time	2:30-4:30
Chair	
	<p>115- Critical Infrastructure Protection (George Oreku - Tanzania)</p> <p>125- Critical Phases in Network Forensics - A Review (Nik Mariza Nik Abdull Malik- Malaysia)</p> <p align="center">Security: Authentication and Cryptography for Wireless Networks Cybercrime, Cybersecurity, Future Crimes, Crime Prevention, Human Motives, Human Rights</p> <p>126- How Cyber Breeds Crime and Criminals (Sacha Helfenstein - Finland)</p> <p>104**- Centralized Smart Meter -to -Collector Communications Security (Mustafa Saed - United States)</p> <p>103**- Tracks Inspector: Putting Digital Investigations in the Hands of Investigators (J. Henseler – Netherlands) missing copyright</p> <p>132**- Detection of a Misuse of Digital Sound Sampling - Manifestations, Analysis Methods and Labelling Strategies in Connection with Copyright Infringements (Stefan Braun - Germany)</p> <p>** Any reschedule presentation</p>

June 25, 2014 (Wednesday)

	Keynote Presentation – Room EC3
Time	8:40 am – 09:40 am
Keynote Title	- ID-Based Certificateless Electronic Cash on Smart Card against Identity Theft and Financial Card Fraud
Keynote Speakers	Drs: Yalin Chen and Jue-Sam Chou

June 25, 2014 (Wednesday)

Title	Mobile, Ad Hoc and Sensor Network Management
Room	EC3
Time	10:00 – 1:00
Chair	Mohamed Bettaz
	115- Simulating Routing Protocols Performane Using Ns-Allinone Tool (Abdelsalam Belgasem- Libya)
	Signal Processing Techniques and Tools
	126- Hardware Realization of Low Complexity Video Encoder Within Distributed Video Coding Framework (Xiao Yang- China)
	140**- MATLAB Simulation Comparison for Different Adaptive Noise Cancelation Algorithms (Safa Gasser- Eygpt)
	E- Learning
	131- Reverse-Engineering of e-Learning Quality Management Themes for the Advancement of Face-to-Face Pedagogy (Mohamed Bettaz- Algeria)
	122**- Exploiting Network Technologies to Support Blended Learning and Collaborative Problem Solving in E-Learning System (Melvin Ballera- Philippines)
	Miscellaneous
	147- Evaluation of WIEN2K Performance on MPICH2 vs. MPICH1(Nidal Kafri- Palestinian Territory)
	148- Lightweight Acoustic Detection of Logging in Wireless Sensor Networks (Laszlo Czuni- Hungary)
	Computer Security
	120- Cryptanalysis of Robust Three-Factor Remote User Authentication Scheme with Key Agreement for Multimedia System (Younsung Choi - Republic of Korea)
	118**- Botnets Detection Using Message Sniffing (Walid Al-Ahmad - Kuwait)
	113- A Cloud Forensic Readiness Model Using a Botnet as a Service (Hein Venter – South Africa)
	Information Technology Strategies
	128**- Near Zero Bitcoin Transaction Fees Cannot Last Forever (Kerem Kaskaloglu- Turkey)
	Information Technology Strategies
	129- Users' Sentiment Analysis in Social Media Context using Natural Language Processing (Anupam Shukla- India)

Dinner on Tuesday evening at 6:00 in the lobby,