

# Preliminary Programme of the DLSC 2015

## 1<sup>st</sup> day – Tuesday May 19, 2015

Pavilion A, BVV Trade Fairs, Výstaviště 1, Brno

10:00 – 13:45 Registration of IDET 2015 visitors

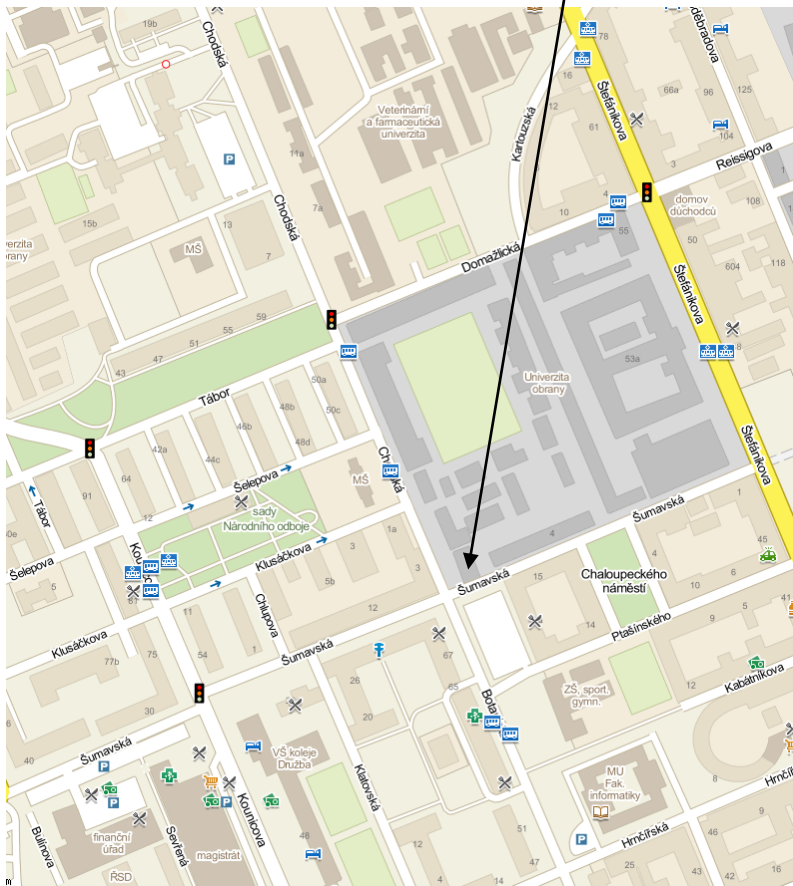
**Time for visiting the IDET 2015 exhibition**

14:00 – 18:00

**Security Trends** – opening programme of the CATE 2015 conferences with the participation of the highest representatives of the Czech Republic, VIPs and official guests including registered DLSC 2015 conference participants)

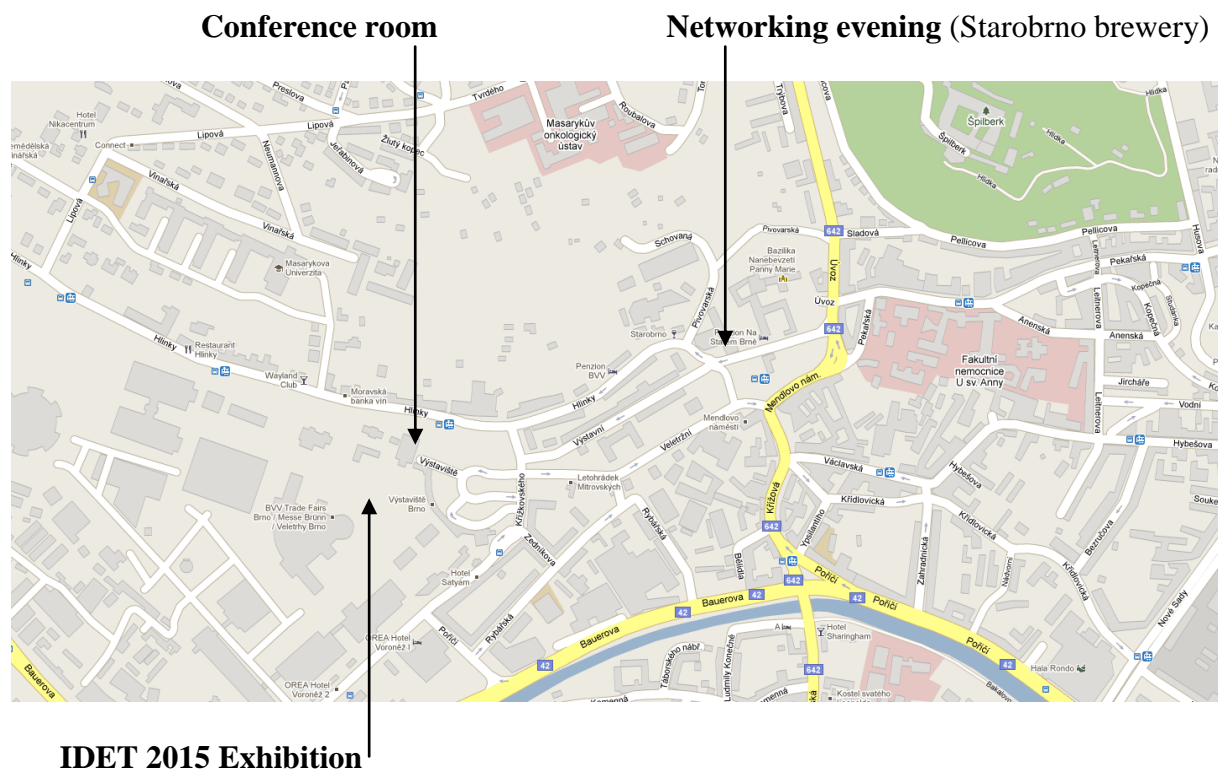
University of Defence Club, Šumavská 4, Brno

19:00 – 21:00 Ice-breaking evening



## 2<sup>nd</sup> day – Wednesday May 20, 2015

Congress Centre, room B, BVV Trade Fairs, Výstaviště 1, Brno



8:00 – 8:55 Registration of conference delegates

**8:55 Conference opening**

**9:00 – 10:40 Presentations I**  
Chairman: Miroslav HOPJAN (Czech Republic)

<b>Videoconference No. 1</b> – Doctrine Education and Training Branch Chief, NATO M&S COE	Jan HODICKÝ (Roma, Italy)
PROFESSIONALS CALL FOR IMPROVING FOREIGN LANGUAGES COMPETENCE	Zdena ROSICKÁ and Šárka HOŠKOVÁ-MAYEROVÁ (Czech Republic)
COMPUTER MODELLING AND SIMULATION OF POWER MOSFET PROPERTIES IN INTERACTIVE E-LEARNING COURSE	Juraj MAREK, Ľubica STUHLÍKOVÁ, Daniel DONOVAL, Aleš CHVÁLA, Marián MOLNÁR and Patrik PRÍBYTNÝ (Slovak Republic)
INTERCONNECTIVITY SIMULATION TOOLS – TOWER SIMULATOR OF AIR TRAFFIC CONTROLLERS	Matúš GREGA and Pavel BUČKA (Slovak Republic)
METHODS OF PREVENTION AGAINST SECURITY THREATS TO NETWORK APPLICATIONS AND THEIR VULNERABILITY	Stanisław WSZELAK (Poland)

10:40 – 11:10 Break – refreshment

**11:10 – 12:45**

**Presentations II**

Chairman: Franz FEINER (Austria)

INDIVIDUALIZED ON-LINE EDUCATION IN STEM	Jan SLOVÁK (Czech Republic)
E-LEARNING PROJECT – POWER ENGINEERING DICTIONARY	František JANÍČEK, Ľubica STUHLÍKOVÁ, Igor HALAN, Jozef ZUSČÁK, Anton CERMAN and Jozef HOLJENČÍK (Slovak Republic)
BLENDED LEARNING IN PRACTICE	Arpád KÓSA, Ľubica STUHLÍKOVÁ and Peter BENKO (Slovak Republic)
DICTIONARY OF SUBJECT HEADINGS AS A LINGUISTIC TOOL FOR THE SUBJECT CATALOGUING AND INDEXING DOCUMENTS ON SECURITY AND DEFENSE SCIENCES	Jolanta SZULC (Poland)
ETHICS AND VALUES EDUCATION WITH THE USE OF ICT	Franz FEINER (Austria) and Mojca RESNIK (Slovenia)

**12:45 – 13:45**

**Lunch**

**13:45 – 15:15**

**Presentations III**

Chairman: Markéta VRŠECKÁ (Czech Republic)

JAVA BASED DEVELOPMENT OF ONLINE EXPERIMENTS	Miroslav GULA and Katarína ŽÁKOVÁ (Slovak Republic)
ARCHITECTURE OF NETWORK CENTRIC TACTICAL COMMAND POST	Andras TOTH (Hungary)
USE OF SIMULATION IN COOPERATION TRAINING OF CRITICAL INFRASTRUCTURE ENTITIES	Alena OULEHLOVÁ, Hana MALACHOVÁ and David ŘEZÁČ (Czech Republic)
CIS OFFICER TRAINING AT THE NATIONAL UNIVERSITY OF PUBLIC SERVICE: CAPABILITIES AND REQUIREMENTS	Tibor FARKAS (Hungary)
MILSTEIN-LIKE DISCRETIZATION OF VECTORIAL STOCHASTIC DIFFERENTIAL EQUATION	Tiberiu SOCACIU and Gheorghe RADU (Romania)

15:15 – 15:45

Break – refreshment

**15:45 – 17:15**

**Presentations IV**

Chairman: Ľubica STUHLÍKOVÁ (Slovak Republic)

FROM A TEACHING MACHINE TO MOOC	Ľubica STUHLÍKOVÁ, Arpád KÓSA and Jana VERES BENKOVSKÁ (Slovak Republic)
E-LEARNING SUPPORT FOR PRACTICAL EXERCISES OF SPECIAL MEASURING TASKS	Eva KRÁLIKOVÁ, Jozefa ČERVENOVÁ, Oľga ČIČÁKOVÁ, Miroslav KAMENSKÝ and Matúš MACURA (Slovak Republic)
<b>Videoconference No. 2</b> – discussion with a distance learning expert from the South America	Ivana ČECHOVÁ (Czech Republic) and Paula CHARBONNEAU-GOWDY (Santiago, Chile)
<b>Videoconference No. 3</b> – discussion with a distance learning expert from the North America	Jana VEJVODOVÁ (Czech Republic) and Susan M. ZVACEK (Denver, U.S.)

**19:00 – 23:00**

**Networking evening at the Starobrno brewery**

### **3<sup>rd</sup> day – Thursday May 21, 2015**

Congress Centre, room B, BVV Trade Fairs, Výstaviště 1, Brno

8:30 – 8:55 Registration of conference delegates

#### **9:00 – 10:40 Presentations V**

Chairman: Eugenia SMYRNOVA-TRYBULSKA (Poland)

THE CEFME PORTAL – DISTANCE PREPARATION AND SUPPORT OF THE NATIONAL ADMINISTRATORS	Ladislav BURITA (Czech Republic)
IT OUTSOURCING	Gabor SEREGE (Hungary)
E-LEARNING AS TOOL OF SECURITY MANAGEMENT PREPARATION	Oldřich LUŇÁČEK (Czech Republic)
EDUCATIONAL SOFTWARE IN INTEGRATED COGNITIVE FIELDS	Ioan MAXIM and Ioan Tiberiu SOCACIU (Romania)
MOOCS – SELECTED SOCIAL AND EDUCATIONAL ASPECTS	Eugenia SMYRNOVA-TRYBULSKA (Poland), Nataliia MORZE and Lilia VARCHENKO-TROTZENKO (Ukraine)

10:40 – 11:10 Break – refreshment

#### **11:10 – 12:30 Presentations VI**

Chairman: Václav PŘENOSIL (Czech Republic)

POSSIBILITIES OF EDUCATIONAL PROCESSES SIMULATIONS IN THE VIRTUAL UNIVERSITIES CYBERSPACE	Jiří DVOŘÁK and Martina JANKOVÁ (Czech Republic)
SAFE PATH PLANNING USING CELL DECOMPOSITION APPROXIMATION	Ahmad ABBADI (Syrian Arab Republic) and Václav PŘENOSIL (Czech Republic)
ADVANCED PERSISTENT THREAT AND SPEAR PHISHING EMAILS	Ibrahim GHAFIR (Syrian Arab Republic) and Václav PŘENOSIL (Czech Republic)
MONTE CARLO SIMULATIONS IN A VECTORIAL SDE FRAMEWORK WITH APPLICATIONS IN FINANCIAL ENGINEERING BASED ON MILSTEIN-LIKE DISCRETIZATION	Tiberiu SOCACIU and Ioan MAXIM (Romania)
DISTANCE LEARNING USING REMOTE ACCESS	Josef KADERKA (Czech Republic)

**12:30 Conference closing**

**12:45 – 13:45 Lunch**

**13:45 – 17:00 Time for visiting the IDET 2015 exhibition**