

NBC International

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4th NBC International Conference & Exhibition
Rectorate of the University of Technology, Antonínská 1, Brno Czech Republic
Conference Programme

CBRNE: Reaching the Target: Innovation to Incident

Day One – Tuesday 28th October 2008

08.00–09.00	Registration, Tea, Coffee/Exhibition	
09.00–09.30	Chairman's Welcome & Overview of Programme	ANDY OPPENHEIMER, Editor, NBC International
09.30–09.45	Welcome by the Honourable Hetman of Southmoravian Province	HETMAN STANISLAV JURANEK (TBD), BRNO, CZ
09.45–10.00	Keynote Presentation of Brno University of Technology	PROFESSOR MICHAL KOTOUL, VICE-RECTOR FOR SCIENCE AND RESEARCH BRNO UNIVERSITY OF TECHNOLOGY, CZ
10.00–10.20	Keynote "Role of universities and academia in education and research in CBRN protection".	PROFESSOR JIRI MATOUSEK, RESEARCH CENTRE FOR ENVIRONMENTAL CHEMISTRY AND ECOTOXICOLOGY, MASARYK UNIVERSITY, CZ
10.20–10.45	Keynote Role of the Joint CBRN Centre of Excellency	COLONEL ZDENEK CIZEK, DIRECTOR, JOINT CBRN DEFENCE CENTRE OF EXCELLENCE, VYSKOV, CZ
10.45–11.00	Tea, Coffee/Exhibition	
11.00–11.45	MTIP – Presentation on the Military Technical Institute of Protection Brno-division of VOP 026 s.p. Sternberk (MITP) and what to expect from the live demonstration	ING. PAVEL CUDA, MILITARY TECHNICAL INSTITUTE OF PROTECTION, BRNO, CZ
	Presentation on the National Institute of Nuclear, Chemical and Biological Protection (Cold War Bunker – Information and background on visit)	ING. TIBOR MIKES, SUJCHBO, PRIBRAM, CZ
11.45–12.00	Briefing on live demonstration at Live Agent Testing Centre and Training Facility	
12.00–13.00	Lunch/Exhibition	
13.00–14.00	Travel to MTIP Live Agent Testing Centre and Training Facility	
14.00–16.30	Visit to MTIP Live Agent Testing Centre and Training Facility and view live demos	Dr. MIROSLAV SKOUMAL, MILITARY TECHNICAL INSTITUTE OF PROTECTION, BRNO, CZ
16.30–17.00	Tea/coffee	
17.00–17.45	Travel to Cold War Bunker "Vypustek"	New Industry Insights – Company Presentations in Exhibition Area
17.45–18.45	Visit to Cold War Bunker "Vypustek"	New Industry Insights – Company Presentations in Exhibition Area
18.45–19.15	Travel to Černá Hora (Monte Negro) Moravian Brewery	
19.30–22.30	Tour of Brewery and Sample Moravian Beer, Network and Dinner	

Day Two – Wednesday 29th October 2008

08.00–09.00	Registration, Tea, Coffee & Exhibition	
09.00–09.15	Chairman's Address	ANDY OPPENHEIMER, Editor, NBC International
09.15-10.00	Keynote Role of the Integrated Rescue System	General Director of Fire Brigade Rescue Service, MIN. OF INTERIOR, PRAGUE, CZ MAJ. GEN. STEPAN
10.00-10.30	Tea, Coffee/Exhibition Stream A	Stream B
10.30–11.10	<u>FOCUS ON CENTRAL EUROPE Military</u> Role of the Czech Army NBC Service in peacekeeping operations and homeland defence – COL. JIRI GAJDOS, CHIEF OF CZECH ARMY NBC SERVICE, MOD, CZ	<u>FOCUS ON CENTRAL EUROPE Civilian</u> The role of the Province in homeland protection Mgr. VALASEK and Ing. P. MACKO SAFETY COUNCIL OF BRNO, CZ
11.10-11.45	Special support for civil first-responders DAVID QUINTANA HEAD OF SPECIAL OPERATIONS, DENVER HAZMAT AND CBRNE RESPONSE, USA	Chemical terrorism in Japan and chemical warfare in the Iran-Iraq War PROF. ANTHONY TU, DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY COLORADO STATE UNIVERSITY FORT COLLINS, COLORADO USA
11.45-12.30	Investigation of alleged use of CW: Experience gained from field exercises in Czech Rep. and Poland PAVEL CASTULIK, INSTITUTE OF CHEMISTRY AND TECHNOLOGY OF ENVIRONMENTAL PROTECTION, BRNO UNIVERSITY OF TECHNOLOGY, CZ	Role of robotics in safety response ASSOC. PROFESSOR LUDEK ZALUD FACULTY OF INFORMATION TECHNOLOGY BRNO UNIVERSITY OF TECHNOLOGY, CZ
12.30 – 13.30	Lunch/Exhibition Stream C	Stream D
13.30 – 14.15	Procurement to End User <u>THE FUTURE: R & D, TECHNOLOGIES AND ACQUISITION</u> END USER Protection Putting the person first in PPE WILLIAM FINEGAN, PARAMEDIC, MILITARY AND FIRST RESPONDER SPECIAL OPERATIONS CBRNE ANALYST	<u>THE FUTURE: R & D, TECHNOLOGIES AND ACQUISITION</u> PRODUCER Protection Lead-free radiation protection: R & D test results of materials to block radiation DR De MEO CEO, RADIATION SHIELD TECHNOLOGIES, INC., Fla., USA
14.15 – 15.00	END USER Detection The fielding and deployment of biothreat countermeasures LTC J. KOTERSKI US ARMY VETERINARY CORPS, CHIEF, FORCE HEALTH PROTECTION, USA	PRODUCER Detection New developments in biodetection triggers RICHARD REMIARZ, VICE-PRESIDENT, BUSINESS DEVELOPMENT-GOVERNMENT SYSTEMS, TSI, USA
15.00-15.45	END USER Decontamination The role of the British CBRN Hazardous Area Response Teams DAVID BULL, AMBULANCE CBRN COMMAND & HART TRAINING LEAD, POLICE NATIONAL CBRN CENTRE, UK	PRODUCER Decontamination TO BE FILLED
15.45-16.00	Tea, Coffee/Exhibition	
16.00-16.45	Plenary session Decision-making and Interoperability in a multi-agency environment JOHN JONES, INSTITUTE FOR CRIMINAL STUDIES, UNIV. OF PORTSMOUTH, UK	
17.00-18.00	Final plenary session and discussion Police National CBRN Centre - delivering a CBRN capability CHIEF SUPT STEVE DOEL, UK POLICE NATIONAL CBRN CENTRE, UK	

Day Three – Thursday 30th October 2008

8.00 – 9.00	Tea, Coffee/Exhibition	
9.00 – 9.30	Chairman's Address and Workshop Preview Announcements on forthcoming events Stream E Procurement to End User <u>IED/ IBD/ICD/RDD RESPONSE AND TRAINING</u>	ANDY OPPENHEIMER, Editor, NBC International STUART HYSLOP Chairman Surrey House Corp. Communication Stream F Procurement to End User <u>IED/ IBD/ICD/RDD RESPONSE AND TRAINING</u>
9.30 – 10.15	END USER Training needs for nonconventional devices Chemical first response: How to train responders realistically but safe DR CLAUS-PETER POLSTER, SENIOR SAFETY OFFICER, HEALTH AND SAFETY BRANCH, OPCW*, NL	Detection Biological agent identification detection methods for countermeasure selection and field work/results GARY WES CARTER OPERATIONS MANAGER, DOD,DSD,USAMRIID FT DETRICK, & RICK ARESTAD, PRIMARY BW DETECTION INSTRUCTOR, US DOD, USA
10.15 – 10.45	Tea, Coffee/Exhibition	
10.45-11.30	Explosives: future threats DR STEVE MURRAY, HEAD OF CENTRE FOR ORDNANCE SCIENCE & TECHNOLOGY, CRANFIELD UNIVERSITY, UK	PRODUCER TO BE FILLED
11.30 – 12.15	END USER EOD robotics, disruption, handling EOD and the challenges of setting up a CBRN Centre PETER DALY, CHIEF EMERGENCY MANAGEMENT OFFICER, EOD/CBRN CENTRE IRISH POLICE, REP. OF IRELAND	PRODUCER Detection Features and use of hybrid sensor array technology during chemical threat counteraction WOLF MUENCHMEYER AIRSENSE, GERMANY
12.30. – 13.30	Lunch/Exhibition	
13.30 – 14.45	Final Plenary Session - Military support for civil response after NBC events in the field – special support ops in Europe MJR ONDREJ HAVEL, 31. NBC DEFENCE BRIGADE, LIBEREC, CZ	
14.45-15.00	<i>Close</i>	
15.00-15.15	Tea, coffee (outside and in Workshop)	
15.00-17.00	<u>WORKSHOP R & D and Response: The Czech model of blue-light and military services integration in first response and acquisition of R& D</u>	CHAIR BY ANDY OPPENHEIMER, EDITOR OF NBC INTERNATIONAL AND PROFESSOR JIRI MATOUSEK, RESEARCH CENTRE FOR ENVIRONMENTAL CHEMISTRY AND ECOTOXICOLOGY, MASARYK UNIVERSITY BRNO

OPCW* = Organisation for the Prohibition of Chemical Weapons