



Future Soldier Systems Conference



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20 – 21 October 2016, Prague, Czech Republic

General Partner:



Scientific supervision

Faculty of Military Technology
University of Defence in Brno

Venue

PVA EXPO Praha, Czech Republic

In the framework of:



International Platform
for Trends & Technologies
in Defence & Security
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Specialised international conference brings together dismounted soldier system experts, industry leaders and R&D centres to share new needs, trends, technologies and business opportunities.

CONFERENCE PROGRAMME COMMITTEE

- Chairperson:** **Ms. Jana Barančicová** – Logistics Agency, Logistic Materiel Supply Centre Brno, Dept. for Technical Specifications; Vice-Chairperson NATO LCG DSS/CCIEP WG
- Honorary Chairman:** **Mr. Tomáš Kuchta**, Deputy Minister – Head of the Industrial Cooperation and Organisations Management Division, CZE
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Mr. Richard Mácha – Czech National Armament Director Representative - Permanent Delegation of the Czech Republic to NATO, CZE
- Members:**
Prof. Jan Kohout – Vice-Dean for Research, Faculty of Military Technology, University of Defence, CZE
COL GS Rostislav Hulík – Logistic Agency Deputy Director, General Staff, Armed Forces, CZE
LTC Miroslav Bartoš – Division of Capabilities Development and Planning, General Staff, Armed Forces, CZE
MAJ Jan Badinský – Chief Planning Officer, Military Police Headquarters, CZE
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LTC Luděk Jedlička, Dipl. Eng., Ph.D. – Head of Ballistics and Ammunition Group, University of Defence; CZE representative to NATO LCG DSS / SG1
Mrs. Gabriela Krupincová, Dipl. Eng., Ph.D. – Vice-Dean, Faculty of Textile Engineering, Technical University of Liberec, CZE
Prof. Jiří Militký, Dipl. Eng., EUROIng. – Head of Department of Material Engineering, Faculty of Textile Engineering, Technical University of Liberec, Full Professor, CZE
Mr. Pavel Lipovský – Armaments and Acquisition Division, Control and Support Department, Ministry of Defence, CZE
Mr. Petr Navrátil, Dipl. Eng. – Defence Scientist of CC&D Group, Military Research Institute, s. e., CZE
Mr. Adam Jobánek – Defence Scientist of CC&D Group, Military Research Institute, s. e., CZE
Mr. Lukáš Řehořek – Military Research Institute, s. e., CZE
Mr. Pavel Zelenka – Director of Foreign Relations, FFF, CZE

Session A Future Soldier/Dismounted Soldier Systems Projects & Lessons Learned	Session B Weapon systems, Optics, Sensors, Camouflage
<ul style="list-style-type: none"> Dismounted Soldier as a System National Dismounted Soldier Projects Acquisition and Logistic Challenges R&D National and International Projects Lessons Learned from Operations as well as Introducing New DS Equipment Threats for DS on the Future Battlefield International Cooperation, Joint Projects as a Possible Way Ahead 	<ul style="list-style-type: none"> Small Arms Weapon Systems Performance – Combat Experience and Trends Progress in Ballistic Performance of Small Arms Ammunition New Calibres and their Standardization for Small Arms Future Electronic Equipment of Small Arms (Surveillance, Aiming, ...) Optoelectronics Technology and Devices Sensors Integration into the Systems Adaptive and Optical Camouflage
Session C Survivability: Soldier Readiness, Protection, Endurance	Session D Mobility, C4I, Power and Connectors
<ul style="list-style-type: none"> Clothing and Individual Equipment: New Solutions, New Materials Protective Equipment: New Technologies, Maintenance, Life-Cycle Smart Materials, Nanotechnology, New Applications New Methods of Laboratory Testing and Computer Simulation Soldier Burden, Modular Systems, Integration Combat and Specific Rations, Perspectives Combat Injuries Risks, Medical & Treatment Aspects 	<ul style="list-style-type: none"> Technology & Logistics Inventions to Architect the Soldier's Load Robotic Systems to Augment Human Capabilities Power and Data Electrical Connectivity New Types of Connectivity, Low Power Technologies CAISTAR and Architecture Military Robotics in Context of Advanced Command and Control Systems

2014 KEYNOTE SPEAKERS

- GEN Petr Pavel** – Chairman, Military Committee, NATO
Dr. Bülent Tüdes – Programme Manager, LB General and Cooperative Services Programme, NATO Support & Procurement Agency, NATO
BG Odd-Harald Hagen – Chairman of the NATO Army Armaments Group (NAAG) (AC/225), NATO
MAJ Magnus Hallberg – Land Warfare Centre, PM Soldier Equipment, NATO AC/225 LCG DSS Vice-Chairman, SWE
BG William E. Cole – Commanding General, Natick Soldier Systems Center, Deputy Commanding General of the U.S. Army Research, Development and Engineering Command (ARDEC), U.S. Army, USA
BG Pavel Adam – Director of the Division of Capabilities Development and Planning; General Staff, Armed Forces, CZE

OTHER EVENTS ORGANIZED WITHIN FUTURE FORCES FORUM 2016



- Future Forces Exhibition**, 19 – 21 October 2016, Prague, CZE
World CBRN & Medical Workshop, 19 - 21 October 2016, Prague, CZE
Military Advanced Robotic Systems Conference, 20 – 21 October 2016, Prague, CZE
Geospatial, Hydro meteorological and GNSS Workshop, 19 – 21 October, Prague, CZE
Logistics Capability Workshop, 20 – 21 October, Prague, CZE
Future of Cyber Conference, 20 - 21 October 2016, Prague, CZE



CONTACT

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IMPORTANT DATES

Speakers and Presenters:

Submitting Abstract, CV* and photo by	31/03/2016
Paper Selection by	30/04/2016
Submitting full presentation by	09/09/2016
Participants Registration**	19/09/2016

* Short professional CV + Presentation Abstract – min ~ A4 - 125 words (900 characters), max. 150 (1100 characters)
 ** Onsite registration will be charged

2014 FACTS & FIGURES

600+	Government, Academia and Industry Participants from 48 Countries
15+	International Organization
40+	Generals Representing Brazil, Czech Republic, Germany, Greece, Hungary, Korea, NATO HQ, Netherlands, Jordan, Philippines, Poland, Slovakia, Sweden, United Arab Emirates, United States
45+	International Journalists
52+	Official Media Partners
240 m ²	Indoor Live Demo Area
5000 m ²	Outdoor Live Demo Area

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Adv

AI MT is a peer reviewed journal with a focus on the latest developments in the field of military and security technology. The journal covers a wide range of topics, including research, development, and the practical application of new technologies. The journal is published semi-annually in English.

The journal welcomes contributions from researchers, practitioners, and students. The review process is peer-reviewed and ensures the highest quality of research. The journal is indexed in Scopus database and is published by the University of Defence.

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