



FUTURE SOLDIER SYSTEMS CONFERENCE (FSSC)

20 – 21 October 2016, Prague, Czech Republic

Chairperson:



Ms. Jana Barančicová
Logistics Agency,
Logistic Materiel Supply Center Brno,
Dept. for Technical Specifications,
Vice-chairperson NATO LCG DSS/CCIEP
WG, CZE

“The best way to predict the future is to create it”
Abraham Lincoln

CALL for PAPERS

Preamble:

The Future Soldier Systems Conference (FSSC) would like to follow up on the successful Open NATO Future Soldier Workshop 2014 that offered a lot of inspiring views on the equipment of dismounted soldiers. It has been a mutual effort of both military and industry communities to provide dismounted soldiers with the best equipment. This issue is becoming more urgent with all the threats dismounted soldiers have to face on the modern battlefield. To make sure soldiers get exactly what they need is not an easy task to fulfill, as there are a lot of different threats to protect them against. Also, there are a lot of other factors to take into account, such as cost, budgets, logistics, planning procedures or acquisition processes. We believe a platform like FSSC will help to address some of these challenges and to close some of the capability gaps in the protection of dismounted soldiers.

The conference would like to stay focused on technological as well as logistical issues connected with dismounted soldier systems and to cover the most recent progress in the area of research and development. Presentations addressing new trends in combat clothing, individual equipment (providing protection to soldiers for example

Gold Partner



Specialized Partners



against bullets, fragments, flame and flash, noise, laser, detection, CBRN, effects of blast, environmental threats such as hot or cold climates, non-ballistic threats such as blunt trauma), load-carrying systems, small arms and ammunition, communication and ID devices, optics and sensors are welcome. It is apparent though that single solutions to single problems are not ideal solutions. Soldier's burden has become one of the biggest challenges of today, when introducing new equipment. That is why we would also like to concentrate on integration of systems, on modular systems and on other ways how to increase soldiers' mobility.

Our goal is to gather experts from the military area and academia, as well as other security or rescue forces such as police or firefighters, who have the knowledge, expertise and experience in individual protection and equipment and are willing to share it with other experts and professionals who work in the area of dismounted soldier systems. With your help, we will be able to prepare an event that will contribute to supporting our soldiers and saving their lives on the modern battlefield.

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 C4I STAR and Architecture Military Robotics in Context of Advanced Command and Control Systems

Endorsed by



General R&D Partner



FUTURE SOLDIER SYSTEMS CONFERENCE (FSSC)

20 – 21 OCTOBER 2016, PRAGUE, CZECH REPUBLIC



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, CZE
- Honorary Chairmen:** **Mr. Tomáš Kuchta** – Deputy Minister, Head of the Industrial Cooperation and Organisations Management Division, Ministry of Defence, CZE
BG Jaromír Zůna, MSc., Ph.D. – Division of Support Director, General Staff, Armed Forces, CZE
Mr. Richard Mácha – Czech National Armaments 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
COL Martin Hrinko, Assoc. Prof., Dipl. Eng., Ph.D., MBA – Director, Directorate of the Public Order Police, Police Prezidium, CZE
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 Miličák, Dipl. Eng., EUROIng. – Head of Department of Material Engineering, Faculty of Textile Engineering, Technical University of Liberec, Full Professor, CZE
Mr. Pavel Lipowský – Armaments and Acquisition Division, Control and Support Department, Ministry of Defence, CZE
Mr. Petr Navrátil, Assoc. Prof., 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, Dipl. Eng. – Military Research Institute, s. e., CZE
Mr. Pavel Zelenka – Director of Foreign Relations, FFF, CZE

CONFERENCE

Date: **Thursday 20 – Friday 21 October 2016**
Location: **PVA EXPO Prague, Czech Republic**
Type of Event: **Unclassified**

Preliminary Schedule:

Thursday	20 October 2016	Registration Conference opening Session A – presentations, live demonstrations and panels Lunch & Networking Session B – presentations, live demonstrations and panels Refreshment & Networking Session C – presentations, live demonstrations and panels
	08:30 – 09:15	
	09:30 – 10:00	
	10:00 – 12:00	
	12:00 – 13:00	
	13:00 – 14:30	
	14:30 – 15:00	
	15:00 – 17:00	
Friday	21 October 2016	Registration Conference opening Session D – Part I - presentations, live demonstrations and panels Refreshment & Networking Session D – Part II - presentations, live demonstrations and panels
	08:30 – 09:15	
	09:30 – 10:00	
	10:00 – 11:00	
	11:00 – 11:30	
	11:30 – 13:00	



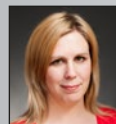
Proceedings: Conference proceedings will be in English. All papers and reference documents will be accessible within 14 days after the conference via FTP (File Transfer Protocol) site. Access is included in the price of delegate registration.

Registration: Registration is compulsory for all participants. For registration please visit: www.future-forces-forum.org.

CONTACTS FOR PARTICIPANTS



LTC (Ret.) Jiří Štirba
Programme Director
E-mail: stirba@future-forces-forum.org



Mrs. Vendula Kučerová
Programme Manager
E-mail: vendula@future-forces-forum.org
Tel.: +420 277 007 761

FUTURE SOLDIER SYSTEMS CONFERENCE (FSSC) 20 – 21 OCTOBER 2016, PRAGUE, CZECH REPUBLIC

ADMISSION FEES

Speakers and VIP Guests

Delegate Pass + Expert Events Catalogue FREE OF CHARGE

Government, Military, Police, Firefighters, EMS, Academia, Students

Delegate Pass excluding Expert Events Catalogue FREE OF CHARGE

Standard Fees

Expert Events Catalogue	€2
1-Day Delegate Pass + Expert Events Catalogue	€70
2-Day Delegate Pass + Expert Events Catalogue	€120
3-Day Delegate Pass + Expert Events Catalogue	€120

Early Bird Rate

Registrations till 31 May 2016 25% OFF

All admission fees include VAT

PRESENTATION OPPORTUNITIES

Presentation - speech, live demo, poster (20 min including Q&A) within the Official Expert Programme*

Government, Military, Police, Firefighters, EMS, Academia, Students	FREE OF CHARGE
Exhibiting Industry (speech, live demo)	€1000
Non-exhibiting Industry (speech, live demo)	€3000
Poster (exhibiting + non-exhibiting Industry)	€440

* Subject to availability and acceptance by the Programme Committee
Prices exclude VAT

CONTACT FOR EXHIBITION AND PARTNERSHIP



Ms. Martina Navrátilová
Project Manager
E-mail: martina@future-forces-forum.org
Phone: +420 277 010 665

IMPORTANT DATES/DEADLINES

Presenter (speech, live demo, poster):

Submitting (abstract+CV+Photo)* On an individual basis

Paper selection In due time

Submitting full presentation 09 September 2016

Participants registration 30 September 2016**

* Please see the conditions of submission of abstracts at:

www.future-forces-forum.org/download/for-speakers/FFF-How_to_Summit_an_Abstract.pdf

** Onsite registration will not be possible

ADMISSION POLICY

- Admission is limited to professional and business visitors only
- Business casual or service dress is required
- Visitors under 18 years will not be admitted to the exhibition and expert events
- Identity checks will be conducted as a condition of entry
- Badges are to be collected at the registration desk at PVA EXPO Prague, starting at 08:30
Badges will only be issued to registered delegates

MEDIA PARTNERS

Armscom.net, Army-technology.com, AUMA.de, Al Musallh Magazine, Cops Today International, Copybook.com, Counter-IED Report, Cyber Security Review, České vězeňství, Defence and Security Alert, Defence Procurement International, DefenseConference.com, Homeland Security, Global Security, Kommando International Special Operations Magazine, Meteorologické zprávy, Military Systems & Technology, Review, Signal Magazine, Small Arms Defense Journal, Vojenský geografický obzor, International Review of the Armed Forces Medical Services, Military Medical Science Letters, Advances in Military Technology, Fuerzas Militares del Mundo, Armada International, Asian Military Review, Defence and Security of India, SoldierMod.com, ConferenceLocate.com, BodyArmorNews.com, CyberDefenseMagazine.com, CBRNE-Terrorism Newsletter, Europäische Sicherheit

OTHER EVENTS ORGANIZED WITHIN FUTURE FORCES FORUM



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



HOTEL ACCOMMODATION & TRANSPORTATION

The organizer has prepared a list of recommended hotels which are located in the City Centre or near the Venue and close to the public transport.

- Hotel Diplomat
- Hotel 987 Design Prague
- Hotel International
- Hotel Esplanade
- Hotel Fusion
- Hotel Ibis
- Hotel Meteor
- Hotel Pyramida
- Hotel DUO
- Parkhotel
- Clarion Congress Hotel
- Hotel Majestic Plaza
- K+K Hotel Central
- Hotel Holiday Inn
- Hotel Rott
- Hotel Barceló
- Hotel Radisson Blu Alcron

Accommodation Partner
VIENNA HOUSE
DIPLOMAT
PRAGUE



To get the best available prices, please contact:
Mrs. Olga Pešková
E-mail: peskova@future-forces-forum.org
Phone: +420 277 010 660

FUTURE SOLDIER SYSTEMS CONFERENCE (FSSC) 20 – 21 OCTOBER 2016, PRAGUE, CZECH REPUBLIC



2014 GALLERY



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 m² Indoor Live Demo Area
- 5000 m² Outdoor Live Demo Area



2014 KEYNOTE SPEAKERS



GEN Petr Pavel
Chairman, Military Committee, NATO



BG Pavel Adam
Director of the Division of Capabilities Development and Planning; General Staff, Armed Forces, CZE



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 Odd-Harald Hagen
Chairman of the NATO Army Armaments Group (NAAG) (AC/225), NATO



Dr. Bülent Tüdes
Programme Manager, LB General and Cooperative Services Programme, NATO Support & Procurement Agency, NATO



MAJ Magnus Hallberg
Land Warfare Centre, PM Soldier Equipment, NATO AC/225 LCG DSS Vice-Chairman, SWE

General Partner of Future Forces Forum



General R&D Partner of Future Forces Forum



General Partner of FCC



CEBIRAM Platinum Partner



LCWS Platinum Partner



CBRN Workshop Platinum Partner



Main Technical Partners



MARS Platinum Partner



Services Partners



Under the Auspices of



Endorsed by



International Coordination Centre:

Progres Partners Advertising, s.r.o.

Address: Opletalova 55, 110 00 Prague 1, Czech Republic

Phone: +420-224 213 905; +420-224 234 274; +420-224 236 506

Fax: +420-224 218 312; +420-224 235 033

E-mail: info@future-forces-forum.org

Web: www.future-forces-forum.org

GPS: 50°05'11.9"N 14°26'05.5"E

