



GEOSPATIAL, HYDROMETEOROLOGICAL AND GNSS WORKSHOP (GEOMETOC)

19 – 21 October 2016, Prague, Czech Republic

Chairman:



COL Jan Círek
Chief of Hydrometeorological Service,
General Staff, Armed Forces, CZE

CALL for PAPERS

Preamble:

The International GEOMETOC Workshop is organized as part of the Future Forces Forum 2016 with the goal to display and share the newest information, knowledge and technologies with closely associated scientific branches as Geography, Hydrology and Meteorology under one roof. Ceaselessly accelerating scientific and technical development in all industries provides significant amount of opportunities to provide GEOMETOC support in the real time mode, with high accuracy and in maximally user-friendly environment. Both, Geography and Hydrometeorology are scientific disciplines with impacts and outputs used not only in military areas. On the contrary, GEOMETOC Support is in principle essential for everyday life in working and leisure activities. Common demand for GEOMETOC data, information and products grows rapidly, especially due to abrupt, momentous and severe weather impacts.

In the recent past, GNSS technology became involved in our everyday lives. Providing crucial PVT information for positioning, navigation and time synchronization of critical networks also constitute its importance as part of the national critical infrastructure. To avoid the risk of its catastrophic failure, the vulnerabilities and potential threats have to be taken into account and appropriate measures adopted.

Specialized Partners



The GEOMETOC Workshop is a three-day professional workshop divided into four thematic sessions:

Session A Designated Geospatial Information for State Security Forces and Organizations	Session B Geospatial Support to National Defence and Crisis Management
<ul style="list-style-type: none"> Geospatial Data Mining Spatial Data Infrastructures Data Quality GIS Research and Education Infrastructure Development Strategy Big Data 	<ul style="list-style-type: none"> 3D Modelling, Analysis and Visualization Mobility Analysis Image Based Analysis Web Map Technologies Mobile Solutions Geospatial Intelligence GIS in National Security Disaster and Risk Management
Session C Modern Trends in the Hydrological and Meteorological Support of Armed Forces and Government Performance	Session D Global Navigation Satellite Systems (GNSS) Future Challenges and Opportunities
<ul style="list-style-type: none"> Weather Modelling Hydrological and Meteorological Equipment and Instruments Hydrology and Meteorology and Education Disaster and Risk Management Remote Sensing 	<ul style="list-style-type: none"> Implementation on the Territory of the Czech Republic Vulnerabilities and Potential Threats Evolution GALILEO – New Opportunity in the EU Security Applications for Emergency and Defence Forces

Endorsed by



General R&D Partner





WORKSHOP PROGRAMME COMMITTEE

Chairman:

COL Jan Čírek – Chief of Hydrometeorological Service, General Staff, Armed Forces, CZE

Vice-chairmen:

COL (Ret.) Václav Talhofer – Department of Military Geography and Meteorology, University of Defence, CZE

COL Vladimír Kovařík – Head of Department of Military Geography and Meteorology, University of Defence, CZE

LTC Josef Novotný – Deputy Head of Department of Military Geography and Meteorology, University of Defence, CZE

Mr. Vladimír Petera – Head of National PRS Centre, National Security Authority, CZE

Honorary Chairmen:

Mr. Tomáš Kuchta – Deputy Minister, Head of the Industrial Cooperation and Organisations Management Division, Ministry of Defence, CZE

COL Marek Vaněk – Chief of Geographic Service, General Staff, Armed Forces, CZE

COL Jan Marša – Director of the Military Geographic and Hydrometeorology Office, CZE

COL Pavel Skála – Faculty Advisor NATO Defense College, CZE

Members:

COL (Ret.) Karel Brázdil – Director of Land Survey Office, CZE

Mr. Karel Raděj – Director of Research Institute of Geodesy, Topography and Cartography, CZE

Mr. Jiří Valenta – Frequency Manager, Flight Operations and Safety Division, Civil Aviation Department, Ministry of Transport, CZE

Mr. Radim Tolasz – Head of Climate Change Department, Czech Hydrometeorology Institute, CZE

LTC Marcel Vašíček – Deputy Chief of Geographic Service, General Staff, Armed Forces, CZE

COL Radek Wildmann – Deputy Director of the Military Geographic and Hydrometeorology Office, CZE

LTC Vladimír Répal – Head of Department of Hydrometeorological Technology, Military Geographic and Hydrometeorology Office, CZE

LTC Jaroslav Kobr – Deputy Chief of of Hydrometeorological Service, General Staff, Armed Forces, CZE

LTC Frank Müller – SHAPE Chief METOC Officer, DEU

Mr. Radovan Klíma – National PRS Centre, National Security Authority, CZE

Mr. Pavel Zelenka – Director of Foreign Relations, FFF, CZE

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

Future Soldier Systems Conference, 20 – 21 October 2016, Prague, CZE

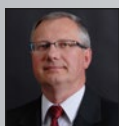
Military Advanced Robotic Systems Conference, 20 – 21 October 2016, Prague, CZE

Logistics Capability Workshop, 19 – 21 October 2016, Prague, CZE

Future of Cyber Conference, 19 – 21 October 2016, Prague, CZE



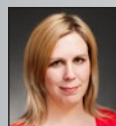
CONTACTS FOR PARTICIPANTS



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GEOSPATIAL, HYDROMETEOROLOGICAL AND GNSS WORKSHOP (GEOMETOC) 19 – 21 OCTOBER 2016, PRAGUE, CZECH REPUBLIC

WORKSHOP

Date: **Wednesday 19 – Friday 21 October 2016**
Location: **PVA EXPO Prague, Czech Republic**
Type of Event: **Unclassified**

Preliminary Schedule:

Wednesday	19 October 2016	12:00 – 12:45	Registration
		13:00 – 13:30	Workshop opening
		13:30 – 14:30	Session A – presentations, live demonstrations and panels
		14:30 – 15:30	Session B – presentations, live demonstrations and panels
		15:30 – 16:00	Refreshment & Networking
		16:00 – 17:00	Session C – presentations, live demonstrations and panels
Thursday	20 October 2016	08:30 – 09:15	Registration
		09:30 – 10:00	Workshop opening
		10:00 – 12:00	Session A – presentations, live demonstrations and panels
		12:00 – 13:00	Lunch & Networking
		13:00 – 14:30	Session B – presentations, live demonstrations and panels
		14:30 – 15:00	Refreshment & Networking
		15:00 – 17:00	Session C – presentations, live demonstrations and panels
Friday	21 October 2016	08:30 – 09:15	Registration
		09:30 – 10:00	Workshop opening
		10:00 – 11:00	Session D – Part I - presentations, live demonstrations and panels
		11:00 – 11:30	Refreshment & Networking
		11:30 – 13:00	Session D – Part II - presentations, live demonstrations and panels



Proceedings: Workshop proceedings will be in English. All papers and reference documents will be accessible within 14 days after the workshop 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

CONTACT FOR EXHIBITION AND PARTNERSHIP



Ms. Martina Navrátilová

Project Manager

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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

IMPORTANT DATES/DEADLINES

Presenter (speech, live demo, poster):

Submitting (abstract+CV+Photo)*	On an individual basis
Paper Selection	In due time
Submitting full presentation	30 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

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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:
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2014 GALLERY



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