



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 Círek – 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 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 | Registration Workshop opening Session A – presentations, live demonstrations and panels Session B – presentations, live demonstrations and panels Refreshment & Networking Session C – presentations, live demonstrations and panels |
| | 12:00 – 12:45 | |
| | 13:00 – 13:30 | |
| | 13:30 – 14:30 | |
| | 14:30 – 15:30 | |
| | 15:30 – 16:00 | |
| | 16:00 – 17:00 | |
| Thursday | 20 October 2016 | Registration Workshop 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 Workshop 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: 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

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*

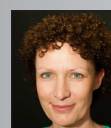
| | |
|---|-----------------------|
| Government, Military, Police, Firefighters, EMS, Academia, Students | FREE OF CHARGE |
| Exhibiting Industry (speech, live demo) | €1000 |
| Non-exhibiting Industry (speech, live demo) | €3000 |
| Poster (exhibiting + non-exhibiting Industry) | €440 |

** Subject to availability and acceptance by the Programme Committee*

Prices exclude VAT



CONTACT FOR EXHIBITION AND PARTNERSHIP



Ms. Martina Navrátilová

Project Manager

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IMPORTANT DATES/DEADLINES

Presenter (speech, live demo, poster):

Submitting (abstract+CV+Photo)* **31 March 2016**

Paper Selection **31 May 2016**

Submitting full presentation **30 September 2016**

Participants registration 30 September 2016**

**Short professional CV + Photo + Presentation abstract – min ½ A4
- 125 words (900 characters), max. 150 (1100 characters)*

***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



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
- 987 Design Prague Hotel
- Hotel Yasmin
- Hotel International
- Hotel Esplanade Prague
- Fusion Prague
- Hotel Ibis
- Hotel Meteor
- Hotel Pyramida
- Hotel DUO
- Hotel Park

Accommodation Partner

VIENNA HOUSE
DIPLOMAT
PRAGUE



To get the best available prices, please contact:

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2014 GALLERY



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