



Specialized Partners



- Ministry of the Environment of the Czech Republic
- Military Hydrometeorological Service of the Armed Forces of the Czech Republic
- Military Geographic and Hydrometeorology Office
- Competent PRS Authority Czech Republic
- Czech Hydrometeorological Institute
- Land Survey Office
- Programme for the establishment of an European capacity for Earth Observation
- NATO Science & Technology Organization

Endorsed by



- Ministry of Defence
- General Staff of the Czech Armed Forces
- Military Geographical Service of the Armed Forces of the Czech Republic
- Civil Aviation Authority
- Research Institute of Geodesy, Topography and Cartography
- Ministry of Transport
- National Cyber and Information Security Agency
- Fire Rescue Service
- Czech Academy of Sciences



PROGRAMME

**WEDNESDAY, 17 OCTOBER 2018
PVA EXPO PRAHA, HALL 2**

10:00 - 13:15 **Registration**

12:45 - 13:15 **Poster Sessions**

13:30 - 14:00 **CONFERENCE OPENING**

INTRODUCTORY REMARKS: [Prof. Milan KONEČNÝ](#) – GEOMETOC Moderator, Department of Geography, Masaryk University, CZE

KEYNOTE SPEECH: [H.E. Richard BRABEC](#) – Deputy Prime Minister and the Minister for the Environment, CZE

[Mr. Jaroslav ŠMÍD](#) – Deputy Director, National Cyber and Information Security Agency, CZE

[Mr. Václav KOBERA](#) – Director of Intelligent Transport Systems, Space Activities and Research, Development and Innovation Department, Ministry of Transport of the Czech Republic, CZE

[COL Jan CÍREK](#) – GEOMETOC Chairman, Chief of Hydrometeorological Service, General Staff, Czech Armed Forces, CZE

14:00 - 16:00 **DISCUSSION FORUM/PLENARY – Topics at Strategic Level:**

- *Understanding of Environmental and Technological Risks*
- *Civil-Military Cooperation to Improve Disaster Preparedness and Prevention*
- *SENDAI Framework Disaster Risk Reduction (2015-2030)*

MODERATOR: [Prof. Milan KONEČNÝ](#) – Department of Geography, Masaryk University, CZE

PANELISTS: (in alphabetical order)

[BG \(Ret.\) Abraham BACHAR](#) – Israeli Homeland Security Team, ISR

[H.E. Richard BRABEC](#) – Deputy Prime Minister and the Minister for the Environment, CZE

[COL Jan CÍREK](#) – GEOMETOC Chairman, Chief of Hydrometeorological Service, General Staff, Czech Armed Forces, CZE

[Mr. Karel DOBEŠ](#) – Government Commissioner, The Collaboration with the European Agency for Global Navigation Satellite Systems (GSA), CZE

[COL Daniel MIKLÓS](#) – Deputy Director General, General Directorate of Fire Rescue Service, CZE

[LTC Andrew PAGE](#) – European Union Military Staff (EUMS), EU

[Ms. Kornélia RADICS](#) – President, Hungarian Meteorological Service (OMSZ), HUN

[Mr. Mark RIEDER](#) – Director, Czech Hydrometeorological Institute, CZE

[Mr. Jaroslav ŠMÍD](#) – Deputy Director, National Cyber and Information Security Agency, CZE

08:30 - 09:15	Registration
09:00 - 09:15	Poster Sessions
09:30 - 11:50	GEOSPATIAL SUPPORT IN CRISIS MANAGEMENT
09:30 - 09:40	INTRODUCTORY REMARKS: LTC Jan MATULA – Vice-chairman GEO Session; Department of Military Geography and Hydrometeorology, General Staff, CZE
	COL (Ret.) Karel BRÁZDIL – Vice-chairman GEO Session; Director, Land Survey Office, CZE
09:40 - 10:00	The GIS Support of FRS CR COL Jan BROTHÁNEK – General Directorate of Fire Rescue Service, CZE
10:00 - 10:20	Geospatial Intelligence support in Crisis Management – EU SatCen Approach Mr. Giuseppe D’AMICO – Deputy Director, European Union Satellite Centre, EU
10:20 - 10:40	Geospatial Support to the European Union CSDP Operations and Missions LTC Andrew PAGE – European Union Military Staff (EUMS), EU
10:40 - 11:00	Coffee Break & Networking
11:00 - 11:20	The Role of GIS Modelling and Infrared Technology to Detect the Missing Miners Trapped Underground Mr. Hamid ASHRAF – Wits Mining Institute, University of the Witwatersrand, Johannesburg, PAK
11:20 - 11:40	Mobile Infrastructure Vulnerabilities Mr. Tomáš ROSA – External Consultant, National Cyber and Information Security Agency, CZE
11:40 - 12:00	Czech Satellite Centre – National Agency for Satellite Imagery Acquisition and Analysis COL Ladislav STAHL – Commander, Czech National Satellite Centre, CZE
12:00 - 13:30	Lunch & Networking
12:30 - 12:45	Poster Sessions
13:30 - 16:00	HYDROMETEOROLOGICAL SUPPORT IN CRISIS MANAGEMENT Moderated by: Mr. Libor ČERNIKOVSKÝ
13:30 - 13:40	INTRODUCTORY REMARKS: COL Jan CÍREK – GEOMETOC Chairman; Chief of Hydrometeorological Service, General Staff, Czech Armed Forces, CZE
	Mr. Libor ČERNIKOVSKÝ – Vice-chairman HYDROMETEO Session; Meteorology and Climatology Director, Czech Hydrometeorological Institute, CZE
13:40 - 14:00	A methodology to build “National Resilience Strategy“ BG (Ret.) Abraham BACHAR – Israeli Homeland Security Team, ISR
14:00 - 14:20	News at Integrated Warning Service System (IWSS) for dangerous weather and floods Mr. František ŠOPKO – Czech Hydrometeorological Institute, CZE
14:20 - 14:40	Mrs. Marie ADÁMKOVÁ – Department of Security and Crisis Management, Ministry of the Environment of the Czech Republic, CZE
14:40 - 15:00	Coffee Break & Networking
15:00 - 15:20	NATECH – Technological disasters initiated by natural hazards Prof. Pavel DANIHELKA – Faculty of Safety Engineering, VSB – Technical University of Ostrava, CZE
15:20 - 15:40	Development of disaster risk reduction in the Czech Republic Mr. Ivan OBRUSNÍK – Chairman - Czech National Committee for Disaster Reduction, CZE
15:40 - 16:00	The Role of DHMZ in the National DRR Platform of Croatia Mrs. Branka IVANČAN-PICEK – Director, Meteorological and Hydrological Service, CRO
16:15 - 17:00	SOCIAL EVENT FOR SPEAKERS, Leonardo Helicopters VIP Lounge, Hall 4

08:30 - 09:15	Registration
09:30 - 11:30	GLOBAL NAVIGATION SATELLITE SYSTEMS (GNSS) IN CRISIS MANAGEMENT
09:30 - 09:35	INTRODUCTORY REMARKS: Mr. Radovan KLÍMA – Vice-chairman GNSS Session; Competent PRS Authority, National Cyber and Information Security Agency, CZE
09:35 - 09:40	Keynote Speech Mr. Jaroslav ŠMÍD – Deputy Director, National Cyber and Information Security Agency, CZE
09:40 - 09:50	Keynote Speech LTC Jiří HUBIČKA – Vice-chairman GNSS Session; Chief of GNSS Department, Office of Military Geography and Hydrometeorology, CZE
09:50 - 10:20	GSA: key to European GNSS security Mr. Carlo DES DORIDES – Director European GNSS Agency, EU
10:20 - 10:50	ESA Technological Activities in PNT Supporting Disaster Risk Reduction and GNSS Security Mr. Paul VERHOEF – Director of Navigation, European Space Agency HQ, EU
10:50 - 11:20	German GNSS Activities on PRS Mr. Miroslav KURIDZA - GNSS / GALILEO Advisor (DE MoD Sub-structure), DEU German PRS Receiver Development Activities Mr. Alexander RÜGAMER - PRS Program Manager, DEU
11:20 - 11:40	GNSS oriented geodetic infrastructure in the Czech Republic and GOP contribution to EGNOS Service Performance Monitoring Mr. Jaroslav ŠIMEK - Research Institute of Geodesy, Topography and Cartography, v.v.i., CZE
11:40 - 12:00	GNSS Discussion and Chairman's Closing Remarks
12:00 - 13:00	Lunch & Networking