



“SMART GeoInfoSupport – Now and Tomorrow”

under the Patronage of the Ministry of Defence, Germany

with the participation of
the Bundeswehr Geoinformation Service

26-27 February 2019
nhow Hotel, Stralauer Allee 3, 10245 Berlin

Programme & Speakers

Tuesday 26 February 2019

08:30 – 18:00 **Registration Open**

08:30 – 18:00 **Exhibition Open (coffee on arrival)**

09:30 – 09:40 **Welcome & Conference Opening**

Major General ERICH STAUDACHER, DEU AF (Ret.), General Manager, AFCEA Europe

09:40 – 10:05 **Opening Address**

Dr. PETER TAUBER, Parliamentary State Secretary, Federal Ministry of Defence, Germany

10:05 – 11:20 **Keynotes: GeoInformation – a New Look at the Goals Implied**

10:05 – 10:30 **THE FUTURE OF GEOSPATIAL DATA**
Mr. DAVID GAUTHIER, Director of Commercial and Business Operations, National Geospatial-Intelligence Agency, USA

10:30 – 10:55 **BASIS FOR A COMPREHENSIVE OPERATIONAL PICTURE**
Lieutenant General LUDWIG LEINHOS, DEU AF, Chief of German Cyber and Information Domain, Germany

10:55 – 11:20 **COMBINING CLASSICAL EO AND NEW SPACE CAPACITIES IN AN OPERATIONAL SERVICE ENVIRONMENT**
Dr. SEBASTIAN CARL, CEO, GAF AG, Germany



11:20 – 11:50 **Coffee Break in Exhibit Area**

11:50 – 15:40 **Session 1: “Survey and Collection of GeoInformation”**

11:50 – 12:10 Setting the Scene / Chair: **Mr. JOHN BUTTIMER**, International Foundation Program Lead, National Geospatial-Intelligence Agency, USA

12:10 – 12:30 **COPERNICUS AND SECURITY**
Dr. THOMAS BEER, Copernicus Policy Coordinator, European Space Agency (ESA), Europe

12:30 – 12:50 **MAPS IN TRANSFORMATION TO A GLOBAL REALITY INDEX**
Mr. MICHAEL BUELTMANN, Managing Director, HERE Technologies, Germany

12:50 – 14:20 **Lunch in Exhibit Area**

(Session 1 continued)

14:20 – 14:40 **3D URBAN MODELING WITH UAV AND TERRESTRIAL IMAGES**
Prof. HELMUT MAYER, Professor of Visual Computing, Bundeswehr University Munich, Germany

14:40 – 15:00 **BIG DATACUBE ANALYTICS: UNDERSTANDING BIG DATA IN SPACE AND TIME**
Mr. VLAD MERTICARIU, Senior Software Developer, Rasdaman GmbH, Germany

15:00 – 15:20 **Mr. ARNAUD DURAND**, Sales Manager, European Space Imaging

15:20 – 15:40 **Q & A for all session 1 speakers**

15:40 – 18:00 **Coffee Break and free time to visit the Exhibit Area, including VIP walk through**

19:00 – 22:00 **Conference Dinner**

Prof. Dr.-Ing. JOHANN-DIETRICH WÖRNER, Director General, European Space Agency, Europe



Wednesday 27 February 2019

08:30 – 17:00 **Registration Open**

08:30 – 17:00 **Exhibition Open (coffee on arrival)**

09:00 **Welcome & Conference Opening**

Major General ERICH STAUDACHER, DEU AF (Ret.), General Manager, AFCEA Europe

09:00 – 09:30 **Keynotes**

EUROPEAN DEFENCE POLICY IN THE MAKING

Mr. MICHAEL GAHLER, EPP Group Coordinator Security and Defence Policy, European Parliament, Europe

Dr. JOHN ZANGARDI, Chief Information Officer, Department of Homeland Security, USA

09:30 – 12:30 **Session 2: “Processing and Management of GeoInformation”**

09:30 – 09:50 Setting the Scene / Chair:

FROM GIS TO GEOANALYTICS – HOW GEOSPATIAL TECHNOLOGY IS UNFOLDING ITS FULL POTENTIAL

Mr. JÜRGEN SCHOMAKERS, Managing Director, Esri Deutschland GmbH, Germany

09:50 – 10:10

INTEROPERABILITY WITHIN NATO IN SURVEY AND REMOTE DATA MANAGEMENT

Maj. Ing. JOSEF RADA, Chief of Production Planning Department, Office of Military Geography and Hydrometeorology, Czech Republic

10:10 – 10:40 **Coffee Break in Exhibit Area**

(Session 2 Continued)

10:40 – 11:00

ARTIFICIAL INTELLIGENCE IN EARTH OBSERVATION

Dr. JÖRG SCHÄFER, Department Manager, IABG GmbH, Germany



- 11:00 – 11:20 **Mr. ULRICH LEOPOLD**, Senior Research Associate, Luxembourg Institute of Science and Technology, Luxembourg
- 11:20 – 11:40 **A FEDERATED SYSTEM FOR MULTI-SENSOR GEOINFORMATION DATA**
Dr. THOMAS BAHR, Senior Solutions Engineer Europe, Harris Geospatial Solutions GmbH, Germany
- 11:40 – 12:00 **SINA WORKFLOW SECURES GEOGRAPHICAL DATA**
Dr. JÖRG KEBBEDIES, Principal, secunet Security Networks AG, Germany
- 12:00 – 12:15 **Q & A for all session 2 speakers**
- 12:15 – 12:30 **Session 2 Conclusion: Ms. DONNA ROY**, Executive Director, Information Sharing and Services Office, Department of Homeland Security, USA

12:30 – 14:00 **Lunch in Exhibit Area**

14:00 – 14:20 **Keynote**

THE EU - IMPROVING GEOSPATIAL INFORMATION PROVISION

Brigadier General LARS-OLOF CORNELIUSSON, Director of Intelligence Directorate, European Union Military Staff (EUMS), Belgium

14:20 – 16:40 **Session 3: “Utilisation/Visualisation of SMART Geoinformation in Modern Armed Forces”**

14:20 – 14:40 Setting the Scene / Chair: **Brigadier General Dr. FRIEDRICH TEICHMANN**, AUT AR, Director of Geospatial Institute, Austrian Armed Forces, Austria

14:40 – 15:00 **S.M.A.R.T. GEOINFORMATION IN THE APPROACHING INFOCALYPSE**
Lieutenant Colonel RONALD BIER, Geo Information Officer of the Armed Forces, Ministry of Defence, The Netherlands

15:00 – 15:20 **BRIDGING THE DIVIDE - SMART DIGITAL REALITY**
Mr. WOLFGANG RICHTER, Vice-President EMEA, Hexagon Geospatial | Luciad, Germany

15:20 – 15:40 **Coffee Break in Exhibit Area**



(Session 3 continued)

- 15:40 – 16:00 ***GEOSPATIAL SUPPORT: STAKES AND CHALLENGES – FRENCH MILITARY PERSPECTIVES***
Colonel BRUNO CHABLE, Head of Geography, Command for Joint Operations,
Office for Geography, Hydrography, Oceanography, and Meteorology, French
Armed Forces, France
- 16:00 – 16:20 ***EVALUTATION OF GEOINFORMATION IN COMBINATION WITH AI***
Mr. DANIEL GERDES, Analytics Consultant, SAP Deutschland, Germany
- 16:20 – 16:40 ***MANAGING AND ANALYZING LARGE SPATIAL DATA SETS THE SMART WAY***
Dipl.-Inf. KARIN PATENGE, Principal Solution Engineer, Oracle Deutschland B.V. &
Co. KG, Germany

Q & A for all session 3 speakers

- 16:45 – 16:55 Closing Keynote**
Brigadier General ROLAND BRUNNER, DEU AR, Commander, Bundeswehr
Geoinformation Centre and Director Bundeswehr Geoinformation Service,
Germany
- 16:55 – 17:00 Farewell**
Major General ERICH STAUDACHER, DEU AF (Ret.), General Manager, AFCEA
Europe