

Welcome!

The HxGN Local | Geospatial Defence Summit is dedicated to defence, security, IMINT and CIMIC communities in the Western European countries.

Hexagon Geospatial provides powerful, highly dynamic, intuitive defence solutions to assist intelligence, military, and defence organizations world-wide in meeting the numerous challenges they face in their day to day operations and in responding to emergency relief situations.

The Defence Summit starts with a pre-conference, hands-on training mainly for image analysts, planners and decision makers who are eager to experience the powerful defence solution workflows with Hexagon Geospatial products.

The conference itself starts on the second day, and the programme will be packed with technology updates, exclusive user presentations and valuable input from data providers and industry partners - not to forget the boundless opportunities for networking and socializing.

This event will take place on the tripoint of the borders between Germany, The Netherlands and Belgium, on the Vaalserberg, near the city of Aachen.

Participation to the event is open to military and related personnel throughout Europe, and is free of cost, excluding travel and accommodation expenses. The classification level of the event is unclassified. The dress code is business casual.

The event is organized by the companies Imagem and GEOSYSTEMS, both Hexagon Geospatial Channel Partners in the Netherlands and Germany, respectively.

<http://2016.hexdefsummit.eu>

Location / Travel / Accommodation

The defence summit venue is a charming restaurant (Taverne De Grenssteen) right on the "Drielandenpunt", a location where the Dutch, Belgium and German border actually crosses. The venue has its own address in each of these countries, making it easy to apply for a domestic business travel.

Nearest Airports: Brussels, Cologne and Dusseldorf in approximately 100 km distance.

Nearest train station: Aachen in 10 km distance.

Accommodation is not possible at the summit venue itself. Attendees are invited to stay in selected hotels nearby.

Please see the event website for detailed information on travel and hotels:

<http://2016.hexdefsummit.eu>

Registration

Although participation is free of charge, online registration is mandatory at:

<http://2016.hexdefsummit.eu/index.php/registration>

Registration deadline: 25 May, 2016

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GEOSPATIAL DEFENCE SUMMIT
VAALSERBERG | 31 MAY-2 JUNE 2016

<http://2016.hexdefsummit.eu>



Program

Tuesday 31 May, 2016

Pre-Conference Hands-on Training

“Real-time Situational Awareness”

- 9:30 – 10:30 Registration – Reception Coffee
- 10:30 – 10:45 Welcome
Irmgard Runkel (GEOSYSTEMS) & Dirk Voets (Imagem)
- 10:45 – 11:30 Live UAV flight
Sky-Watch
- 11:30 – 12:15 What Did We Just Do: UAV Workflows in a Military Context
Sky-Watch
- 12:15 – 13:15 Lunch and Socializing
- 13:15 – 14:00 UAV Photogrammetry: Turning the Imagery into Geo Data
Ralf Schneider (GEOSYSTEMS) & Dirk Voets
- 14:00 – 14:45 Analysis of Point Clouds and Terrain Models
Wim Bozelie (Imagem)
- 14:45 – 15:15 Coffee and Tea
- 15:15 – 16:00 Doing Imagery Analysis in the Cloud Using WebGL
Brad Skelton (Hexagon Geospatial) & Rainer Pietschmann (Hexagon Safety & Infrastructure)
- 16:00 – 16:45 Using GeoMedia to Fuse IMINT and GEOINT to an End Product
Dirk Voets
- 16:45 – 20:00 Beer Call

<http://2016.hexdefsummit.eu>

Program

Wednesday 1 June, 2016 - Conference

- 09:00 – 10:00 Registration – Coffee and Tea
- 10:00 – 10:25 Welcome and Results of the Training
Irmgard Runkel (GEOSYSTEMS) and Wouter Brokx (Imagem)
- 10:25 – 11:00 Worldwide Hexagon Geospatial Defence Applications and Next Generation Platform
Massimo Pagani (Hexagon Geospatial)
- 11:00 – 11:30 Coffee and Tea – Registration
- 11:30 – 12:00 End-to-End UAV Solutions on the Cloud and at the Desktop
Irmgard Runkel
- 12:00 – 12:30 Measures Against “Misused” UAVs – Actual Experiences and Approaches Within the Civil, Industrial Environment Today
Uli Barth (Iech-tec)
- 12:30 – 13:00 Photogrammetric Satellite Workflow: How to Build an Automated Process Chain in ERDAS IMAGINE
Simone Colla (Hexagon Geospatial)
- 13:00 – 14:00 Lunch and Socializing
- 14:00 – 14:30 Integrating ERDAS IMAGINE, GeoMedia and Motion Video Analyst for a comprehensive IMINT data production system
Patrice Lemire (GEOSYSTEMS France)
- 14:30 – 15:00 MGCP: Deriving 1:250.000 Military Maps Within GeoMedia Platform
Simone Colla
- 15:00 – 15:30 Missing Maps: The Future of Defence Mapping?
Leon van der Meulen and Quinten Dengerink (missingmaps.org)
- 15:30 – 16:00 Drinks on the Terrace
- 16:00 – 16:30 Earth Observation for Emergency Management
Arnd Berns (GAF AG)
- 16:30 – 17:00 Central Mission Planning for an Air-to-Ground Missile Powered by GeoMedia Technology
Dr. Timm Ohlhof (ESG)
- 17:00 – 17:30 The Future of Hexagon for Defence Applications
Brad Skelton (Hexagon Geospatial)
- 17:30 – 19:00 Group Photo / Labyrinth Walk
- 19:00 – 22:30 Diner

Program

Thursday 2 June, 2016

Conference

- 8:30 – 9:00 Coffee and Tea Reception
- 9:00 – 9:30 Deriving Actionable Intelligence From UAV Data
Dr. Uwe Jasnoch (Hexagon Safety & Infrastructure)
- 9:30 – 10:00 Bringing Hexagon Smart M.App Into Your Secure Environment With M.App Enterprise
Alain Kabamba (Hexagon Geospatial)
- 10:00 – 10:30 Ship Detection With Radar Remote Sensing Data
Dr. Oliver Lang (Airbus Defence & Space)
- 10:30 – 11:00 Coffee and Tea
- 11:00 – 11:30 Change Detection Applications With Sentinel Data
Eva Walter (GEOSYSTEMS)
- 11:30 – 12:00 Smart M.Apps in Intelligence: Providing the Right Situational Understanding
1st LT Bas J.H. Ooink MSc (Joint ISTAR Command)
- 12:00 – 12:30 Summary – Farewell *all*
- 12:30 – 13:30 Farewell Lunch
- 13:30 – 15:00 **By Invitation Only:**
Dutch Defence Doctor’s Office

Industry Exhibitors in Partner Booth Area:



<http://2016.hexdefsummit.eu>