

Copernicus meets Galileo

Earth observation – Navigation – GeoIT

Agenda 8 – 9 May 2019

Co-Organizers



Technology partners



Marketing partners



Space Night Event Zeiss Planetarium Bochum

13:00 **Welcome Lunch**

14:00 – 14:15 **Welcome Speech**

Prof. Dr. rer. pol. Jürgen Kretschmann,
President, Technische Hochschule Georg Agricola

Dr. Karsten Lemke, CEO, ZENIT GmbH

14:15 – 15:00 **Keynotes***

MWIDE NRW – Ministry of Economy, Innovation,
Digitisation and Energy of the State of North
Rhine-Westphalia

Alexander Weiß, DLR Space Administration

Representative of the user industry

Specialist presentations

15:00 – 16:30 **From direct receiving stations to cloud-based EO image access and processing**, Dr. Stephan Recher, Business Development Manager

Ground movement and ground changes. Integration von EO, GNSS und GeoIT, Dr. Andreas Mütterthies, EFTAS GmbH, Prof. Dr. Peter Goerke-Mallet, THGA Bochum

Representatives of the application industry*, Energy – Water management – Smart cities/urban monitoring – ...

Benefits of the Galileo Satellite System for Future Autonomous Vehicle Concepts, Jan-Jöran Gehrt, Shuchen Liu, Dirk Abel, René Zweigel, Institute of Automatic Control at RWTH Aachen University, Germany

16:30 – 17:00 **Coffee break**

Specialist presentations

17:00 – 18:00 **Copernicus Masters and Galileo Masters – the world's largest space-related ideas competition has started****, Ines Kühnert, Project Manager, Anwendungszentrum GmbH Oberpfaffenhofen

EO & SatNav – Activities in Austria**
Dr. Susanne Katzler-Fuchs, BRIMATECH Services GmbH, Austria

Market Platforms and Access Economy – Democratizing Access to Geo-Knowledge
Dr. Manfred Krischke, Founder and CEO of Cloudeo AG

19:00 – 21:00 **Space Night Event**
All participants are invited to join our "Space Night Event" at Zeiss Planetarium Bochum which includes a spectacular multimedia Space Night Show in the stardome, a reception and a networking dinner.

sponsored by
SCISYS Deutschland GmbH



08:30 **Welcome coffee**

09:00 – 10:30 **Matchmaking**

Enterprise Europe Network event for bilateral meetings, scheduled prior to the event on the basis of a catalogue with co-operation profiles. A matchmaking event is a quick and easy way to meet potential cooperation partners. People meet and greet at high speed. 15 minutes are usually enough to build connections, then the bell rings and the next talk starts.

10:30 – 11:00 **Coffee break**

Parallel thematic sessions

Thematic session 1:

Data access points and cloud computing

- Hubs, DIAS, CODE-DE, ...
- eohops.store – EO data hosted processing for science

Thematic session 2:

Autonomous vehicles, aviation, transport (land, water, air, rail)

- Mobile robotics
- Miniaturisation
- Swarm intelligence

Thematic session 3:

Monitoring – Ground movement and ground changes

- Postmining areas
- Monitoring of energy routes
- Land covering and change detection

Thematic session 4:

From technology & Innovation to markets <--> Identifying markets for innovation & technology

- New business models
- Open Data Strategy

Thematic session 5:

Application sectors: One or two to choose from*

- Energy industry/renewable energies
- Mining/post-mining
- Smart cities/urban monitoring
- Inland and Short Sea Shipping navigation
- Water management
- Environmental and nature conservation

11:00 – 12:30 **2–3 Pitches – Duration: 5–7 minutes discussion/exchange**

12:30 – 13:30 **Lunch**

13:30 – 15:00 **Collection of development and project ideas summary of the results**

15:00 **Conference Closing**

* more information to be announced soon ** requested