

European Space Expo

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European
Commission

Free entrance
Open daily: 10.00 - 20.00
Saturday - Sunday: 10.00 - 22.00

Agenda

15-minute presentations
followed by questions and answers

Copernicus is the European programme designed to provide information services, which combine satellite data and local observations, in order to monitor the environment and contribute to the security of European citizens. *Galileo* is Europe's global navigation satellite system, providing a highly accurate, guaranteed global positioning service under civilian control.

Friday 16 May 2014

- 17.30 **Copernicus, the European Earth Observation programme**
Raycho Raychev - Special Concepts
- 18.00 **Galileo, the European satellite navigation programme**
Sergey Petrov - Special Concepts
- 18.30 **Space Challenges – Space is closer than you think**
Raycho Raychev - Special Concepts

Saturday 17 May 2014

- 15.00 **Applications of small satellites to help human activities on the Antarctic continent**
Vesselin Vassilev - Cluster Aerospace Technology Research and Applications
- 16.00 **Galileo, the European satellite navigation programme**
Sergey Petrov - Special Concepts
- 17.00 **Space and the security of European citizens**
Nikolay Pavlov - Centre for National Security and Defence Research - Bulgarian Academy of Sciences
- 18.00 **Forthcoming association of Bulgaria to ESA and resulting benefits for Bulgarian business, science and education**
Yavor Shopov - University Centre for Space Research and Technologies, Sofia University "St. Kliment Ohridski"

Sunday 18 May 2014

- 15.00 **AquilaSat – A spacecraft technology**
Stanimir Gantchev - Special Concepts
- 16.00 **Best practices in satellite data applications for agriculture and landscape-ecological monitoring in Bulgaria**
Georgi Jeleu - Space Research and Technology Institute (SRTI-BAS)
- 17.00 **Space Challenges – Space is closer than you think**
Raycho Raychev - Special Concepts
- 18.00 **GNSS - navigation application in Civil Aviation**
Ivelin Tzonev - Bulgarian Air Traffic Services Authority

Monday 19 May 2014

- 17.30 **Copernicus, the European Earth Observation programme**
Stanimir Gantchev - Special Concepts
- 18.00 **Galileo, the European satellite navigation programme**
Stanislav Todorov - European Commission
- 18.30 **AquilaSat – A spacecraft technology**
Stanimir Gantchev - Special Concepts

Tuesday 20 May 2014

- 17.30 **Photo-thermal solar energy conversion – potential for development in Bulgaria**
Maya Stoyanova - Central Laboratory for Solar Energy and New Energy Sources (CL SENES)
- 18.00 **Galileo, the European satellite navigation programme**
Stanislav Todorov - European Commission
- 18.30 **Operational capacity in Copernicus and trans-border applications for South East Europe**
Vassil Vassilev - Remote Sensing Application Center - ReSAC / Agency for Sustainable Development and Eurointegration - ASDE

Wednesday 21 May 2014

- 17.30 **GIS and satellite images**
Stanislav Todorov - DATECS GIS CENTER
- 18.00 **Galileo, the European satellite navigation programme**
Stanislav Todorov - European Commission
- 18.30 **Current activities of the Space Research and Technology Institute**
Georgi Sotirov - Space Research and Technology Institute (SRTI-BAS)

Thursday 22 May 2014

- 17.30 **Copernicus, the European Earth Observation programme**
Sergey Petrov - Special Concepts
- 18.00 **Galileo, the European satellite navigation programme**
Stanislav Todorov - European Commission
- 18.30 **Space Challenges – Space is closer than you think**
Raycho Raychev - Special Concepts

Friday 23 May 2014

- 17.30 **Copernicus, the European Earth Observation programme**
Vassil Vassilev - Remote Sensing Application Center - ReSAC / Agency for Sustainable Development and Eurointegration - ASDE
- 18.00 **Galileo, the European satellite navigation programme**
Stanislav Todorov - European Commission
- 18.30 **Aether Zero G – Microgravity world**
Sergey Petrov - Special Concepts

Saturday 24 May 2014

- 15.00 **Remote sensing of geological hazards**
Boyko Berov - Geological Institute "Strashimir Dimitrov"
- 16.00 **Benefits of European Space initiatives – Galileo and Copernicus – for Bulgarian polar research**
Asparuh Kamburov - University of Mining and Geology "St. Ivan Rilski" / Association of Early Polar Career Scientists (APECS Bulgaria)
- 17.00 **Recent crustal motions in Bulgaria and Balkan Peninsula obtained by Global Navigation Satellite Systems**
Ivan Georgiev - Central Laboratory of Geodesy (CLG)
- 18.00 **Weather forecasting with Global Navigation Satellite Systems**
Guergana Guerova - Sofia University "St. Kliment Ohridski"

The agenda may be subject to change. You can find the most updated version of the agenda on the website: http://ec.europa.eu/enterprise/policies/space/expo/index_en.htm

16 - 24 May 2014

Knyaz Alexander I
Sofia

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the benefits Space has for Earth
ec.europa.eu/eu-space-expo

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