

European Space Expo

Discover what Space brings to your life

European
Commission

Monday - Thursday: 09.00 - 20.00

Friday - Saturday: 10.00 - 21.00

Sunday: 10.00 - 20.00

Free Admission

Programme

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.

Saturday 28 March

- 11.00 **Inauguration**
- 13.00 **Tackling natural disasters from Space with Copernicus**
Haris Kontaos - National Observatory of Athens
- 17.00 **Observation and modelling of volcanic plumes from Space and earth**
Christos Zerefos - Academy of Athens
- 18.00 **The development of the Hellenic Space Industry, a short journey with great future potential**
Athanasios Potsis - Hellenic Association of Space Industry
- 19.00 **The Hellenic Space Technologies and Applications Cluster (si-Cluster)**
Panagiotis Georgiadis - siCluster

Sunday 29 March

- 11.00 **Galileo and EGNOS in our everyday lives**
Catherine Kavvada - European Commission
- 17.00 **Monitoring climate change from Space with Copernicus**
Vassilis Amoiridis and Evaggelos Gerasopoulos - National Observatory of Athens
- 18.00 **Developing Space applications with free and open source geospatial software**
Angelos Tzotsos - EOfarm

Monday 30 March

- 17.00 **Protecting our lakes and rivers with the help of Copernicus**
Konstantinos Karantzalos - National Technical University of Athens
- 18.00 **Using Space technology to map changes in the Earth's surface after large earthquakes**
Athanasios Ganas - National Observatory of Athens
- 19.00 **The Copernicus programme and its benefits to citizens**
Apostolia Karamali - European Commission

Tuesday 31 March

- 14:30-17:00 **siCluster Special Event: Space For Regions**

- 17.00 **The many applications of satellite imagery and Copernicus in our daily lives**
Dionysia Petala - TerraSpatium
- 17.30 **Precision Agriculture in Greece**
George Zalidis - i-BEC
- 18.00 **Building a power supply unit for a small satellite**
Maria Seimeni - Prisma Electronics

Wednesday 1 April

- 17.00 **Using Copernicus and Earth Observation to improve agriculture**
Georgia Kalousi - TerraSpatium
- 19.00 **Mitigating and removing Space debris**
Panagiotis Papadopoulos - Founding member of the Lambdasat team
- 19.30 **The European Space programme in support of security**
Alexandros Kolovos - Hellenic Air Force Academy

Thursday 2 April

- 17.00 **Copernicus contributes to monitoring soil erosion risk in Europe**
Ioannis Gitas - Aristotle University of Thessaloniki
- 18.00 **The value of Copernicus and EO on innovative cultural and environmental applications for Europe and its citizens**
Dimitris Biliouris - Planetek Hellas
- 19.00 **Galileo and Copernicus and their downstream applications**
Betty Charalampopoulou - Geosystems Hellas

Friday 3 April

- 17.00 **Sending photos from Mars: Compression technology for Space applications**
Christos Androurlidakis - Alma Technologies
- 17.30 **Microsatellites and exciting STEM educational opportunities (Science, Technology, Engineering, and Mathematics)**
Panagiotis Papadopoulos - Founding member of the Lambdasat team
- 18.00 **Galileo for daily life and security**
Socrates Kostikoglou - Space Hellas
- 18.30 **Space in support of European and national policy for the benefit of the European citizen**
Christina Giannopapa - European Space Agency
- 19.30 **Greek activities in the Space sector**
Nikolas Prekas - General Secretariat for Research and Technology

Saturday 4 April

- 17.00 **Forest mapping with spaceborne LIDAR instruments**
Michael Misirlis - Logikon Labs
- 18.00 **How to build a spacecraft in ten steps**
Nikolaos Livanos - Emtech
- 19.00 **Solar eruptions and Space storms: How do they affect us?**
Ioannis Daglis - National and Kapodistrian University of Athens
- 20.00 **Copernicus and Galileo applications in everyday life**
Eleftherios Mamais - National Observatory of Athens

Sunday 5 April

- 17.00 **How Copernicus helps to track and protect fish**
Stefanos Kavadas - The Hellenic Centre for Marine Research
- 18.00 **Copernicus: a world of data; a wealth of applications**
Dimitrios Papadakis - SpaceTec Partners
- 19.00 **Keeping Space tidy with space robots**
Ioanis Paraskevas - National Technical University of Athens

The agenda may be subject to change. You can find the most updated version of the agenda on the website: <http://ec.europa.eu/eu-space-expo>

28 March - 5 April 2015

Syntagma square
Athens

See, touch and experience the
benefits Space has for Earth
ec.europa.eu/eu-space-expo

In cooperation with:

