

European Space Expo

Discover what Space brings to your life

European
Commission

Monday – Friday: 09.00 – 20.00
Saturday – 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.

Friday 6 March

11.00 Inauguration

EUROGI/CEKTRA Special Session

Hello Earth, Space is calling, we've got a solution

Open to the public 14:30 – 18:30



Saturday 7 March

17.30 The first Slovenian microsatellite for Earth Observation
Tomaž Rodič - Space-SI

18.00 Everyday use of satellite images
Krištof Oštir - Research Centre of the Slovenian Academy of Sciences and Arts, Space-SI

18.30 TBA

Sunday 8 March

17.30 TBA

18.00 How do satellites reveal the mysteries of cosmic depths?
Andreja Gomboc - University of Ljubljana

18.30 The thin layer of space surrounding the Earth: understanding and forecasting of our living atmosphere
Nedjeljka Žagar - University of Ljubljana, Space-SI

Monday 9 March

Morning – Every 30 minutes

The weather as seen through the eyes of satellites

Television weather presenter Andrej Pečenko - Slovenian Environment Agency

17.30 A multidimensional view of meteorological satellites: the use of satellite measurements at the Slovenian Environment Agency
Mateja Iršič Žibert - Slovenian Environment Agency

18.00 How can satellites help us to monitor vegetation and floods more accurately
Gregor Gregorič, Nejc Pogačnik - Slovenian Environment Agency

18.30 What satellites can tell us about the ocean and the atmosphere
Jurij Jerman - Slovenian Environment Agency

Tuesday 10 March

17.30 How Copernicus will benefit farmers
Grega Milcinski - Sinergise

18.00 SIGNAL - Slovenian network for precise satellite positioning
Katja Bajec, Dalibor Radovan - Geodetic Institute of Slovenia

18.30 Support from Copernicus and EGNOS to the implementation of European Common Agricultural Policy
Dejan Jevšnik - Geodetski zavod Celje

19.00 Applications of high precision satellite positioning systems
Bojan Stopar - University of Ljubljana

Wednesday 11 March

17.30 Building a minaturised camera for Slovenia's TRISAT satellite
Tomaž Rotovnik - SkyLabs

18.00 Preparing for launch: how satellites are tested
Martin Lamut - Space-SI

18.30 How to detect floods using Copernicus data
Tatjana Veljanovski - Research Centre of the Slovenian Academy of Sciences and Arts

19.00 What happens to your skin during space flight?
Tomaž Šustar - Centre for Computational Continuum Mechanics

Thursday 12 March

17.30 Imagining a day on Earth without satellites
Urša Kanjir - Research Centre of the Slovenian Academy of Sciences and Arts

18.00 Mapping drought from Space
Žiga Kokalj - Research Centre of the Slovenian Academy of Sciences and Arts, Space-SI

18.30 Messages in Space: How we communicate with satellites
Hubert Fröhlich - Space-SI

Friday 13 March

17.30 A new concept in satellite navigation
Uroš Kostič - University of Ljubljana

18.00 How Space technology has changed the way surveyors work
Andrej Mesner - Economic Interest Grouping of Land Surveyors

18.30 How remote sensing data can alert us to the risk of landslides
Mateja Jemec - Geological Survey of Slovenia

Saturday 14 March

17.30 TRISAT – a small Slovenian satellite with great potential
Iztok Kramberger - University of Maribo

18.00 There is no national coordinate system without satellites
Klemen Medved - Surveying and Mapping Authority of the Republic of Slovenia Geodesy office

18.30 How Copernicus helps us capture the energy of the Sun
Niko Lukač - University of Maribo

Sunday 15 March

17.30 Using remote sensing to understand the environmental, societal and economic impacts of mining
Gorazd Žibret - Geological Survey of Slovenia

18.00 Art in outer space: towards a cultural Space programme
Miha Turšič - Cultural Centre of European Space Technologies

18.30 TBA

Programme subject to change. Find the most updated version of the agenda on the website: http://ec.europa.eu/growth/sectors/space/expo/index_en.htm

6 – 15 March 2015
Ljubljana, Slovenia

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

In cooperation with:



City of
Ljubljana



Slovenian Environment Agency



Turizem Ljubljana



Europe's eyes on Earth

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