

European Space Expo

Discover what Space brings to your life



Open daily 10.00 - 18.00

Free Admission

Programme of thematic talks

15 minute presentations followed by questions and answers

GMES is a 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 17 August 2012

11.00 - 11.30 **Navigation technology on land, on sea and the in air**
Heidi Kuusniemi - Finnish Geodetic Institute

11.30 - 12.00 **Discover Galileo - GSA**

12.00 - 12.30 **Angry Birds Space competition**
Hostesses - Expo

13.00 - 13.30 **Space Weather**
Tiera Laitinen - Finnish Meteorological Institute

13.30 - 14.00 **Discover GMES**
GMES bureau - European Commission

14.00 - 14.30 **Angry Birds Space competition**
Hostesses - Expo

15.00 - 15.30 **Finlands environment seen from satellites**
Timo Pyhälähti - Syke Finnish Environment Institute

16.00 - 16.30 **Angry Birds Space competition**
Hostesses - Expo

Saturday 18 August 2012

11.00 - 11.30 **Changing earth and satellite geodesy**
Markku Poutanen - Finnish Geodetic Institute

11.30 - 12.00 **Discover Galileo**
GSA

12.00 - 12.30 **Angry Birds Space competition**
Hostesses - Expo

13.00 - 13.30 **Tracking space weather from the surface and from satellites**
Heikki Vanhamäki - Finnish Meteorological Institute

13.30 - 14.00 **Discover GMES**
GMES bureau - European Commission

14.00 - 14.30 **Angry Birds Space competition**
Hostesses - Expo

15.00 - 15.30 **Finlands environment seen from satellites**
Timo Pyhälähti - Syke Finnish Environment Institute

16.30 - 17.00 **Angry Birds Space competition**
Hostesses - Expo

The programme can be adapted or subject to change. To keep up to date on you can consult the latest version online:

http://ec.europa.eu/enterprise/policies/space/expo/index_en.htm

presentations for children

Sunday 19 August 2012

11.00 - 11.30 **Navigation technology on land, on sea and in the air**
Markku Poutanen - Finnish Geodetic Institute

11.30 - 12.00 **Discover Galileo - GSA**

12.00 - 12.30 **Angry Birds Space competition**
Hostesses - Expo

13.00 - 13.30 **Space Weather**
Tiera Laitinen - Finnish Meteorological Institute

13.30 - 14.00 **Discover GMES**
GMES bureau - European Commission

14.00 - 14.30 **Angry Birds Space competition**
Hostesses - Expo

15.00 - 15.30 **Finlands environment seen from satellites**
Timo Pyhälähti - Syke Finnish Environment Institute

16.00 - 16.30 **Angry Birds Space competition**
Hostesses - Expo

Monday 20 August 2012

11.00 - 11.30 **Changing earth and satellite geodesy**
Markku Poutanen - Finnish Geodetic Institute

11.30 - 12.00 **Discover Galileo - GSA**

12.00 - 12.30 **Angry Birds Space competition**
Hostesses - Expo

13.00 - 13.30 **Radar satellites**
Tero Siili - Finnish Meteorological Institute

13.30 - 14.00 **Discover GMES**
GMES bureau - European Commission

14.00 - 14.30 **Angry Birds Space competition**
Hostesses - Expo

15.00 - 15.30 **Finlands environment seen from satellites**
Sofia Junttila - Syke Finnish Environment Institute

16.00 - 16.30 **Angry Birds Space competition**
Hostesses - Expo

Tuesday 21 August 2012

11.00 - 11.30 **Active remote sensing from the surface to space**
Claire-Anne Sanna Kaasalainen - Finnish Geodetic Institute

11.30 - 12.00 **Discover Galileo - GSA**

12.00 - 12.30 **Angry Birds Space competition**
Hostesses - Expo

13.00 - 13.30 **Monitoring the arctic from space**
Juval Cohen - Finnish Meteorological Institute

13.30 - 14.00 **Discover GMES**
GMES bureau - European Commission

14.00 - 14.30 **Angry Birds Space competition**
Hostesses - Expo

15.00 - 15.30 **Finlands environment seen from satellites**
Kirsikka Niemi - Syke Finnish Environment Institute

16.00 - 16.30 **Angry Birds Space competition**
Hostesses - Expo

17-21 August 2012

Narinkkatori - Helsinki

In cooperation with:



See, touch and experience the benefits Space has for Earth

ec.europa.eu/eu-space-expo