



Copernicus – Europe’s Route to the Future

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Copernicus is a European Earth observation programme setting worldwide standards. Supporting high level political objectives it is led by the European Union (EU) with the European Space Agency (ESA) managing the space component. Six dedicated Sentinel satellites have been launched so far. Featuring a free and open data policy, Copernicus meets with enormous user uptake. By January 2018, more than 118.000 users have registered, and more than 46 PB of data have been downloaded.

The presentation will look at what has been achieved so far and sketch possible ways forward. These include updated models of currently existing Sentinel families as well as new Sentinel families addressing thematic and technological areas like greenhouse gasses, polar regions, passive microwave and hyperspectral imaging.