

Open Data Cubes

A Big Data Solution for Global Capacity Building

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(NASA)

Wednesday 31th January 2018 12:15

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Uni Carl Vogt Room 001 (ground floor)

The Open Data Cube (ODC), proven in Australia, and now operating in Switzerland, is available to anyone in the world for improved use and impact of satellite data. This common architecture, based on analysis-ready data, can be flexibly deployed on a local or cloud computer to enable data interoperability and efficient time series analyses. Dr. Brian Killough, head of NASA's Committee on Earth Observation Satellites (CEOS) Systems Engineering Office will present the status of the ODC initiative, examples of application products, plans for collaborations with Big Data partners and how the ODC is growing interest in over 35 countries.



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