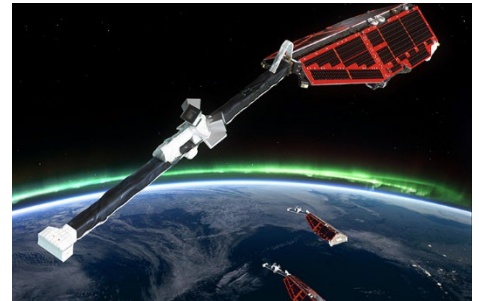


Swarm DISC Seventh Open Call for Ideas published

07 May 2024

Swarm DISC has published the Seventh Open Call for Ideas for "New data products, tools, and services" for Swarm.

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Improving air quality monitoring with inter-agency cooperation

16 May 2024

As urban areas expand, our planet grapples with a relentless environmental challenge: air pollution. Remote sensing satellites play a critical role in monitoring air pollution.

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LATEST DATA NEWS

Cryo-TEMPO gets new Summer Sea Ice product

30 April 2024

CryoSat's remarkable 14-year record of global ice and sea levels got another upgrade with the release of Cryo-TEMPO baseline C, which includes lots of new features and improvements.

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New campaign dataset supports validation of WIVERN mission

14 May 2024

The WIVERNex-UK campaign supported the validation of algorithms for the WIVERN (Wind Velocity Radar Nephoscope) mission, which is one of the candidates for the 11th Earth Explorer.

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Highlight on:

Spotlight on Third Party Mission provider: EUSI

07 May 2024

European Space Imaging (EUSI) is one of ESA's suppliers of commercial Very High Resolution (VHR) satellite imagery for scientific research in Earth Observation (EO). Through its well-established membership of ESA's Third Party Mission (TPM) programme, its imagery are freely accessible to the remote sensing science community for application development upon acceptance of a project proposal by ESA.

Let's take a look at EUSI and its contribution to the TPM programme, by meeting one of its key team members, Silvester Fischer.



Born in 1979, in Munich, Germany, Silvester Fischer holds a degree in Geography, from the University of Münster. Silvester started working at EUSI in 2015, as a Sales Manager. Since then, he has been coordinating all ESA related activities within the company, including its contribution to the ESA TPM programme.

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Have data from ESA's various satellite missions benefited your work? Would you like to share the results from your research?

Contact us and we may be able to publish an article or conduct an interview related to your experience.

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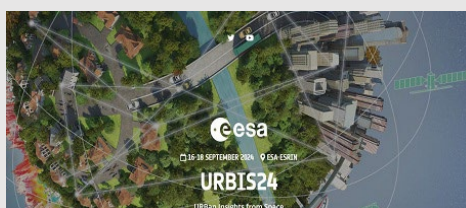
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03/09/2024

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Registration closes on 31 July

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Focus on: Data access

How to access Vision-1 data

Vision-1 is a very high resolution commercial Earth observation satellite, owned by Airbus, which was launched in 2018.

The satellite capable of acquiring up to 87 cm resolution panchromatic images and 3.48 multispectral images. Vision-1 data can support many applications, including monitoring agriculture, land, infrastructure, ice and snow, disasters, and maritime surveillance.

The mission is part of ESA's Third Party Missions programme, in which ESA has an agreement to freely distribute data from the mission for research and application development.

Access to Vision-1 data is granted upon successful evaluation of a Project Proposal, describing the scientific requirement for the products.

Products from February 2019 onwards are available for request via a Project Proposal.



*Vision-1 image of the Pyramids of Giza.
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CryoSat SIRAL Daily NOP Ocean Report

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Swarm Weekly L1B Report

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