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The community, technology and experience behind GEO
Knowledge Hub

Lars Holm Nielsen, CERN, 2023-06-16 - GEO Open Data & Open Knowledge Workshop 2023

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Transform to Open Science

Transform to Open Science (TOPS) is a \$40 million, 5-year mission, led by NASA's Science Mission Directorate's Open-Source Science initiative. Within the TOPS mission, NASA is designating 2023 as the Year Of Open Science, a community initiative to spark change and inspire open science...

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Software

Open Access

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Trixi.jl

[Schlottke-Lakemper, Michael](#); [Gassner, Gregor J.](#); [Ranocha, Hendrik](#); [Winters, Andrew R.](#); [Chan, Jesse](#)

Adaptive high-order numerical simulations of hyperbolic PDEs in Julia

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Dataset

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Electrical half hourly raw and cleaned datasets for Great Britain from 2008-11-05

[Grant Wilson](#)

A journal paper published in Energy Strategy Reviews details the method to create the data.

<https://www.sciencedirect.com/science/article/pii/S2211467X21001280> 2023-03-15: Version 8.0.1 is a major rewrite with column names that now include the units and the data type. Also, pumped storage has...

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Dialogue 4. Open Software, Open Infrastructure, Open Hardware
GEO Data Work Group

This Knowledge Resource includes content from Dialogue 4, which focuses on the subject of Open Software, Open Infrastructure, Open Hardware. It deepens into the topic of "Open Software, Open Infrastructure, Open Hardware" and provides valuable insights for better understanding this subject matter. Open Software, Open Infrastructure, and Open Har...

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Dialogue 3. Open Reproducible Research
GEO Data Work Group

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Dialogue 2. Open data, Open Access
GEO Data Working Group

This Knowledge Resource includes content from Dialogue 2, which focuses on the subject of Open Data and Open Access. It deepens into the topic of "Open Data and Open Access" and provides valuable insights for better understanding this subject matter. Open Data emphasizes the release of publicly funded data under open licenses, following principl...

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GEO Dialogue Series (2023)
GEO Data Working Group

GEO Dialogue Series 2023 is the second season of webinars organized by the Group on Earth Observations (GEO). The GEO Dialogue Series 2023 focuses on the GEO Open Knowledge statement. In the dialogue series, we discuss each component of Open Knowledge and how we can progress from open data sharing, supported by the GEO data management principles...

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