

Issue 19
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NEWS

Latest Highlights

“Good statistics is like strong coffee: bitter at times, always sobering.”

- from the blog of [Servan Grüninger](#), University of Zürich

New Publications - Preprints - Presentations at Conferences

- S. Agarwal, N. Tosi, D. Breuer, S. Padovan, P. Kessel and G. Montavon (2020) **A machine-learning-based surrogate model of Mars’ thermal evolution**. *Geophysical Journal International*, 222(3), 1656-1670. <https://doi.org/10.1093/gji/ggaa234>
- S.A. Vyse, U. Herzschuh, G. Pfalz, L.A. Pestryakova, B. Diekmann, N. Nowaczyk and B.K. Biskaborn (2021) **Sediment and carbon accumulation in a glacial lake in Chukotka (Arctic Siberia) during the late Pleistocene and Holocene: Combining hydroacoustic profiling and down-core analyses**. *Biogeosciences Discuss.* [preprint]. <https://doi.org/10.5194/bg-2021-39>
- G. Pfalz, B. Diekmann, J.-C. Freytag and B.K. Biskaborn. **Harmonizing heterogeneous multi-proxy data from Arctic lake sediment records**. Abstract accepted for an oral presentation at the European Geosciences Union General Assembly 2021.

Prizes

- [AWI press release](#) about the first prize winners, Tabea Rettelbach and Alexandra Zuhr, at the prestigious European “Copernicus Masters” competition (highlighted in our December Newsletter).

Announcements / Upcoming Events

Helmholtz Transferrable Skills Courses I & II

There are two new dates for the Helmholtz Transferrable Skills Courses I & II:

- Course I (Research Skill Development – 1st year students): **6-8 April, 2021**
- Course II (Leadership Skills in Research – 2nd year students): **5-7 May, 2021**

If you are interested to attend, please contact [Eirini Kouskoumvekaki](#) for registration.

HEIBRiDS Spring School

The HEIBRiDS Spring School will be a 4-day series of online workshops on topics relevant to data science research, taking place on **22-25 March, 2021**. A preliminary schedule can be found [here](#). The Spring School will be offered to all HEIBRiDS and Associated HEIBRiDS students free of charge. Due to the hands-on nature of the workshops, participation during March 22-24 is limited to PhD students. The lecture on Data Cleaning, by [Ihab Francis Ilyas](#) from the University of Waterloo on **Thursday, March 25** will be open to PIs and other interested Lab members.

Helmholtz Hacky Hour

The Helmholtz Hacky Hour, organized by the HIFIS platform, is intended as a space to discuss and learn about different topics in the context of research software development. During each session, you will meet Helmholtz researchers from different fields and have the opportunity to present your favorite tools and techniques. The [next Hacky Hour](#) is on **10 March, 14:00 – 15:00**.

Helmholtz AI Community

The Helmholtz AI Community is a wider networking space for Helmholtz researchers to share information, updates and ideas on applied AI and ML, and meet other AI/ML enthusiasts within the growing Helmholtz AI network. [Read more](#) and join the Helmholtz AI Community [here](#).

Helmholtz AI Virtual Conference

The [Helmholtz AI Virtual Conference 2021](#) will be taking place on **14-15 April, 2021**. It will be a great opportunity to meet method and domain specialists with a shared interest in AI, learn more about the Helmholtz AI initiatives, discuss use cases in applied AI/ML and expand your network.