

Issue 15
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NEWS

“Thus, not only the mental and the material, but the theoretical and the practical in the mathematical world, are brought into more intimate and effective connection with each other.”

- **Ada Lovelace**, mathematician and writer, known for her work on the [Analytical Engine](#)

Latest Highlights

New People

As of October 1:

- **Hermann Stolte** joined HEIBRIDS with his project on “**Dynamic Scheduling of Gamma-ray Source Observations**”, supervised by Matthias Weidlich (HU) and Elisa Püschen (DESY).
- **Nadja Veigel** started on her HEIBRIDS project “**Data Mining Dynamic Human Behaviors for Flood Risk Assessment in Coupled Human-environment Systems**”, with Andrea Cominola (TU) and Heidi Kreibich (GFZ) as supervisors.

In addition:

- **Mario Sänger** was accepted as associated HEIBRIDS student. Mario is working on “**Representation Learning for Corpus-level Biomedical Relation Extraction**” under the supervision of Ulf Leser (HU).
- **Felix Fiedler** moved to the University of Dortmund, following his main supervisor, Sergio Lucia. They wish to remain connected to HEIBRIDS and Felix will appear as Associated PhD student from now on.

New Publications / Preprints / Presentations at Conferences

- Henning Lilienkamp, Fabrice Cotton, Giuseppe Caire, Graeme Weatherill, Sebastian von Specht. **Fully Data-Driven, Partially Non-Ergodic Ground Motion Modeling Using Convolutional Neural Networks**. *Poster presentation at the Taiwan Earthquake Research Center Annual Meeting*, 20-22 October 2020.

Welcoming event for the new HEIBRIDS students

A full-day event took place on **October 7, 2020** to welcome the new cohort of HEIBRIDS students. We started at ECDF with an Orientation Session and continued at BIMSB with a teambuilding workshop on Design Thinking.



HEIBRiDS Orientation Session, October 2020

Important dates:

HIDA Datathon
November 2-3, 2020

Helmholtz Career and Leadership Course
March 2-4 & 23-25, 2021

Announcements / Upcoming Events

HEIBRiDS Curriculum

We have updated the Professional Skills Training section of the [HEIBRiDS curriculum](#), incorporating the recommendations from the recently published [European Core Curriculum in Transferable Skills](#).

Training

Humboldt-Universität is offering a variety of online professional training courses. Courses that are announced as "open to all doctoral candidates" are free of charge for all doctoral candidates and postdocs of Humboldt-Universität and the Berlin University Alliance. For registration, please follow the registration link for each workshop. It is possible to sign up for a workshop even if it is fully booked. You will be put you on the waiting list and informed as soon as a place becomes available.

- [Grant Application Writing](#), 10.-11.11. + 16.-17.11.2020, 9pm - 12:30pm
- [Design Thinking - Innovative Problem-Solving Techniques](#), 18.-19.11.2020, 2pm - 5pm
- [Research Data Management](#), 25.11.2020, 10am - 12am
- [Data Publishing](#), 25.11.2020, 2 pm - 4 pm

Online event: BIH Diversithon

On the occasion of the Berlin Science Week, BIH is organizing a [Diversithon](#), a Wikipedia Edit-a-thon to increase the visibility of women scientists and other underrepresented groups in the life sciences. It will take place online, on **November 10, 2020 from 3pm to 7pm**. Visit the [Wikipedia page](#) of the event for more information and find the [registration here](#).