HEIBRIDS
HELMHOLTZ EINSTEIN INTERNATIONAL BERLIN RESEARCH SCHOOL IN DATA SCIENCE

NEWS

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"Data Scientists should refuse to be defined by someone else's vision of what's possible."

- Damian Mingle, Investor, Entrepreneur, Data Scientist

Latest Highlights

New Publications / Presentations at Conferences

- Siddhant Agarwal, Nicola Tosi, Pan Kessel, Doris Breuer, Sebastiano Padovan, Grégoire Montavon. **Mars' thermal evolution from machine-learning-based 1D surrogate modelling**, *Oral presentation at EGU General Assembly*, Vienna, Austria, 7 May 2020.
- S Agarwal, N Tosi, D Breuer, S Padovan, P Kessel, G Montavon, **A machine-learning-based surrogate model of Mars' thermal evolution**, *Geophysical Journal International*, https://doi.org/10.1093/gji/ggaa234
- Weber, L., Thobe, K., Lozano, O. A. M., Wolf, J. and Leser, U. (2020). **PEDL: Extracting protein-protein associations using deep language models and distant supervision**, *Int. Conf. on Intelligent Systems in Molecular Biology* (accepted)

Science Dissemination

- On April 22, **Anna Vlot** presented her ongoing research at the *Women in Machine Learning & Data Science* first European joined meetup. These meetups are open to everyone, but all speakers are women or gender minorities. A blog post about the event can be found here.

- The PhD projects of Olga Kondrateva and Gregor Pfalz were recently featured on the HIDA webpage. You can read their interviews here and here.

Upcoming Events

HIDA Trainee Network
Open Call: HIDA Trainee Network for Helmholtz doctoral researchers and postdocs
HIDA gives now the opportunity to doctoral and postdoctoral researchers to visit another Helmholtz Center for up to three months, in order to apply and expand their information & data science skills in an interdisciplinary context. Find more information here and apply by **June 30**.

HIDA Summer Exchange Program
Would you like to spark collaborations with data scientists in Israel, learn, work on exciting projects and publish together? Then apply to HIDA's exchange program with

the Data Science Research Center at Ben-Gurion University of the Negev (DSRC@BGU) in Be'er Sheva Israel. Find more information here and apply by **June 19**.

Incubator Conference

The 9th Incubator Workshop (closed event) has been extended by an open conference taking place on **November 23-25, 2020** in Berlin. If you have any suggestions for topics to be included in the agenda, you could submit them here until **May 31**:

MIT COVID-19 Hackathon

The **Beat the Pandemic II** challenge (May 29-31) is part of a series of virtual hackathons with partners from across the MIT and healthcare ecosystems. In this event, participants will form teams to generate solutions for the most pressing new issues that have arisen now that we are several months into the ongoing pandemic. If you want to join this community as either a participant or mentor, sign up using the link below. Applications are due **Tuesday, May 26.**

https://covid19challenge.mit.edu/

Online course offers

- **Webinars at the MDC**
  If you have access to courses provided at the MDC, you can now register to the webinar **Toolkit for managing research projects successfully** (25.6 – 3.7) and the webinar **Research Data Management** (18.8 – 27.8).

- **Advanced Programming in R**
  https://www.physalia-courses.org/courses-workshops/course47/

- Drench yourself in Deep Learning, Reinforcement Learning, Machine Learning, Computer Vision, and NLP by following some of these (free) lectures https://deep-learning-drizzle.github.io