

Latest Highlights

Prices/Awards/Funding

- HEIBRIDS associate [Tancredi Massimo Pentimalli](#) received funding from the HIDA Trainee Network to spend 3 months at the lab of [Fabian Theis](#) (HMGU) in Munich and work on the project “Investigating how cells interact in their 3D tissue niches through spatial transcriptomics”.

Recent Presentations at Conferences

Thorren Kirschbaum and Kanishka Singh attended the 10th [Asia Pacific Conference on Theoretical and Computational Chemistry in Quy Nhon, Vietnam](#) (APATCC-10) together with HEIBRIDS PI Annika Bande. The conference had a strong focus on machine learning, highlighting the growing importance of data science in the field. The HEIBRIDS researchers presented invited and contributed talks on machine learning for spectroscopy, electron dynamics and materials design, respectively.

- [T. Kirschbaum](#), B. von Seggern, J. Dzubiella, A. Bande, and F. Noé. [Machine Learning Frontier Orbital Energies of Nanodiamonds](#). Asia Pacific Conference of Theoretical and Computational Chemistry Quy Nhon, Vietnam, 19 – 23February 2023.
- [K. Singh](#), A. Kotobi, J. Münchmeyer, L. Weber, U. Leser, R. Meißner, [A. Bande](#). [Artificial Spectroscopy](#). Asia Pacific Conference of Theoretical and Computational Chemistry Quy Nhon, Vietnam, 19 – 23February 2023.
- [K. Singh](#). [Machine Learning for Quantum Dynamics](#). Asia Pacific Conference of Theoretical and Computational Chemistry Quy Nhon, Vietnam, 19 – 23February 2023.

“Errors using inadequate data are much less than those using no data at all.”
– **Charles Babbage** (1791-1871), English mathematician and engineer, credited with inventing the first mechanical computer.



New HEIBRiDS faces

A new associated PhD student joined HEIBRiDS:



Nabil Jabareen is a new associate student and is working on the project: “Deep Learning Aided Radiation Therapy Planning in Glioblastoma Patients”, supervised by Sören Lukassen (Charité Universittmedizin) and Roland Eils (Charit Universittmedizin).

We wish him a great start!

Announcements

Upcoming HEIBRiDS Trainings

- **March 27th – 28th 2023**, HEIBRiDS Retreat at [Schloss Diedersdorf](#)
- **March 29th 2023**, Workshop on **Research Integrity** (location BIMSB) → for new cohort and three newest associates.

HEIBRiDS Spring School:

- **June 7th 2023**, Workshop on **Research Data Management** (location ECDF) → for new cohort and interested associates / save the date!
- **June 8th 2023**, Workshop on **Intercultural Communication and Awareness** (location ECDF) in cooperation with [BIFOLD](#) (networking opportunity for PhDs from both Graduate Programs) → for new cohort and interested associates only / save the date!
- **June 9th 2023**, Workshop on **Data Visualization** (location ECDF) → for all PhDs /save the date!

Regular bi-weekly training:

- The **PhD Seminar** and **Lecture Series** are on semester break. We start again on **Wednesday, 19th April 2023**.

Training offers from our partners

- Training offers from the **Humboldt Graduate School** and the **Dahlem Research School** can be found [here](#) and [here](#). For registration, please follow the registration link for each individual workshop.
- Training offers from **HIDA**, our sister-schools **HIDSS** and **HIFIS** can be found [here](#), [here](#) and [here](#).
- The Lecture Series of our partner [FONDA](#) is taking place every **Tuesday from 14:00 to 15:00**. You can find the schedule [here](#).

Recordings of the HEIBRiDS Lecture Series

Ruth Fong's Heibrids Lecture “**Directions in Interpretability**” from last November is available on the HIDA YouTube channel now: [here](#).

We wish you a good semester break!