

Issue 16

November 2020

# NEWS

*"He attacked everything in life with a mix of extraordinary genius and naive incompetence, and it was often difficult to tell which was which."*

- Douglas Adams, *The Ultimate Hitchhiker's Guide to the Galaxy*

## Latest Highlights

### New People

As of November:

- [Christian Utama](#) joined HEIBRIDS with his project on **"Explainable Artificial Intelligence and Trust in the Energy Sector"** under the supervision of Christian Meske (FU) and Rutger Schlatmann (HZB).

In addition:

- [Peter Hirsch](#) is a new Associated PhD student from the MDC. His is working on **"Development and Application of Novel Methods to Analyze Cells and Cell Lineages in a High Throughput Manner"**, under the supervision of Dagmar Kainmüller (MDC).

## New Publications / Preprints / Presentations at Conferences

- A.H.C. Vlot, S. Maghsudi and U. Ohler (2020). **SEMITONES: Single-cELL Marker IdentificaTiON by Enrichment Scoring.** *bioRxiv* 2020.11.17.386664. <https://doi.org/10.1101/2020.11.17.386664>
- A.H.C. Vlot, S. Maghsudi and U. Ohler. **Identification of marker genes and cis-regulatory regions using Single-cELL Marker IdentificaTiON by Enrichment Scoring (SEMITONES).** *Poster presentation at the 13th annual RECOMB/ISCB Conference on Regulatory & Systems Genomics with DREAM Challenges*, 16-19 September 2020.
- J. Ren, L. Lin, K. Lieutenant, C. Schulz, D. Wong, T. Gimm, A. Bande, X. Wang and T. Petit (2020). **Role of Dopants on the Local Electronic Structure of Polymeric Carbon Nitride Photocatalysts.** *Small Methods* 2000707. <https://doi.org/10.1002/smt.202000707>

## Annual HEIBRIDS Retreat

A two-day event took place on **October 29-30, 2020**. 30 PhD students, 30-35 PIs, two guest lectures, Pecha Kucha presentations, one-slide pitches and round table discussions. Thank you all for your contributions and.. till the next one!



HEIBRiDS Annual Retreat, October 2020

## Reminders:

- [HEIBRiDS Workshop on Open Science](#), November 25
- [extra HEIBRiDS Lecture](#), December 9

## Announcements / Upcoming Events

### Training offers from our partners

For registration, please follow the registration link for each workshop.

- [Presenting Science](#), 01.-03.12.2020, 10am - 3pm
- [Secrets of Impactful Poster Design](#), 07.-08.12.2020, 9 - 12 am
- [Speaking with Confidence and Impact](#), 08.-10.12.2020, 10am - 3pm
- [Keeping your Talk Fresh](#), 03-04.12.2020, 9 - 12:30 am
- [Mastering the Unexpected](#), 07-08.12.2020, 9 - 12:30 am
- [The Art of Writing Abstracts](#), 09.12.2020, 9:30 - 1pm

Keep yourself always up-to-date with courses offered at our partner universities [here](#) and [here](#).

### Thesis Advisory Committee (TAC) Meetings

Do not forget to plan your 1<sup>st</sup> or 2<sup>nd</sup> year TAC meetings this semester. You can find the TAC form and the TAC report template on our [Intranet](#). Please share the TAC report with your TAC members and the HEIBRiDS office one week before your TAC meeting, and submit the filled TAC form to the HEIBRiDS office soon after your meeting has taken place. Do not hesitate to contact us, if you need any assistance in the planning.