

## Paderborn Colloquium Data Science

Dear colleague,

Our Project on Data Science and Big Data (ProDaBi) at Paderborn University invites you to a colloquium series starting on November 2. It will include the following sessions:

Session #07: 2nd November 2022, 5 p.m. to 7:30 p.m. (CET, UTC+1)

- **Roadmap to Computational Thinking for the AI age: A challenge for Mathematics and Computer Science Education - Conrad Wolfram (England)**
- **Epistemic Programming and Creative Coding: Programming as an Empowering Means for Self-Expression and Communication - Sven Hüsing, Carsten Schulte and Dan Verständig (Germany)**

Session #08: 7th December 2022, 5 p.m. to 7:30 p.m. (CET, UTC+1)

- **Learning About and Learning with Artificial Intelligence in School: From Understanding of Basic AI Concepts to Trustworthy and Human-centric AI Tools - Ute Schmidt (Germany)**
- **A hands-on Workshop to develop a set of potential Goals for Learning about AI - Jane Waite (England)**

Session #09: 18th January 2023, 5 p.m. to 7:30 p.m. (CET, UTC+1)

- **Teaching Reproducibility and responsible Workflows - Nick Horton (USA)**
- **Teaching Social Responsibility for a Tech-Powered World - Francine Berman (USA)**

Detailed information on presentations and speakers can be found at <https://www.prodabi.de/colloquium>. The colloquium is open and free for everyone and will be held via zoom. However, Registration is necessary (for those who are not yet registered) at <https://www.prodabi.de/registration-colloquium>. After your registration, we will contact you again one week before each session to provide you with the zoom-access-information.

Please distribute the information to interested colleagues.

We are looking forward to interesting sessions and fruitful discussions.

Kind regards,

The ProDaBi Team