

Opening Ceremony

TUM EdTech Center

Towards a new world of learning

July 5, 2023



Program

Opening Ceremony of the TUM EdTech Center

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July 5, 10:00 to 12:00, Marsstraße 20-22, Room 605

- ◇ Greeting from the **President Prof. Thomas Hofmann**
- ◇ Greeting from the **Vice President Prof. Claudia Peus**
- ◇ Keynote by **Prof. Inge Molenaar** on “AI in Education”
- ◇ Mission & Current Projects of the EdTech Center by
Prof. Enkelejda Kasneci and Prof. Tina Seidel

Following the talks, join us for drinks, a tour of the lab and demonstrations of our current work

*Our capacities are limited,
please register yourself [here](#)
or use the QR code.*



Keynote



Artificial Intelligence in Education: Opportunities for Co-Creation

There are multiple scenarios in which artificial intelligence (AI) could improve teaching and learning. In this talk, the augmentation perspective and the concept of hybrid intelligence are introduced to frame our thinking about AI in education. The involvement of different stakeholders (i.e. researchers, education professionals, entrepreneurs, and policymakers) is necessary to understand the opportunities and challenges of AI in education. In order to facilitate a meaningful dialogue, a common language about AI in education is introduced. The *six levels of automation* model develops our thinking about the roles of AI, learners, and teachers. In this model, the transition of control between teacher and technology is articulated at different levels which are illustrated with different examples. Next the *detect-diagnose-act* framework is used to describe the core functions of AI in education and to discuss the future of AI in education with different inspiring innovative cases. This talk will elaborate on *Hybrid Human-Systems* that augment human intelligence with artificial intelligence to empower learners and teachers in their quest to make education more efficient, effective and responsive.

Keynote by Prof. Inge Molenaar, Director of the National Education Lab AI and Associated Professor Radboud University, NL