

Opening event

Monday 18 September 2023 09:00 (1 hour)

In the opening event, Christian Beilmann (HIDA coordinator) and Otmar D. Wiestler (President Helmholtz Association) will first welcome everyone to the 2nd Incubator Summer Academy (9 - 9:15am).

Then, Dirk Werth from the August-Wilhelm Scheer Institut will give a keynote on “Could AI become the better scientist? Understanding how digital science impacts our life in science, education and business.” (9:15 - 10am).

Keynote abstract:

Some people say: AI is the new big data and digitalization is just another kind of automation technologies. But they neglect the fact that in recent years, society has encountered the beginning of a massive transformational process that is mainly induced by digitalization and especially AI and that also affects the science domain. In this talk, Dirk Werth will provide interdisciplinary insights on working mechanisms of digitalization and how AI demands new problem solving approaches. Based on real examples, the presentation will indicate the upcoming and partially already ongoing shift of behavior in various domains, such as science, education and business, and how to prepare and benefit from the new possibilities.

Presenters: BEILMANN, Christian (HIDA coordinator); WERTH, Dirk (AWS Institut); WIESTLER, Otmar D. (President Helmholtz Association)

Session Classification: General