From human to artificial brains?  
**On the foundations of generative AI**

Thursday, June 22\textsuperscript{nd}, 2023, at 4.15 p.m.  
Building C6.4, Lecture Hall II

With the introduction of the attention mechanism in 2014/17, machine learning has seen an accelerating revolution, with the latest developments including the release of ChatGPT in the fall of 2022, the ongoing open-source explosion, and the development of concepts like 'tree of thoughts'. This lecture aims to present a basic but concise introduction to the technical foundations of generative AI.

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Dr. Philipp Hövel takes care of the guest.  
You can participate online via TEAMS: [https://tinyurl.com/gros2206](https://tinyurl.com/gros2206)

Interested people are cordially invited.  
Coffee and cookies are served at 4.00 p.m. in front of the Lecture Hall