Panel Discussion

ARTIFICIAL INTELLIGENCE:
Superior and flawed at the same time?

A discussion on limits and errors of AI

Friday, June 21, 2024 | 5:00 pm till 7:00 pm
Schader-Forum, Goethestraße 2, 64285 Darmstadt

AI makes mistakes. Chat GPT „hallucinates." AI applications discriminate against different groups of people, and autonomous cars still cause accidents. Is the hype around AI overblown because AI makes too many mistakes? What are the limits of this technology?
With the recent successes in AI research, there are far-reaching promises that AI will perform tasks traditionally done by humans better, more efficiently, faster, and with fewer errors. AI is expected to make decisions, write texts, drive cars, or - as a robot - care for people. There are concerns that AI will gain too much power or even make humans obsolete.

But what can AI really do? What happens when a superior AI makes mistakes? Will we notice these mistakes in time? Can they be undone? Which mistakes can be considered typical for technological innovation and manageable for societies? And what are the structural, implicit limits of current AI? Technology has always been flawed, but how do the flaws and limitations of today's AI compare? Which technological failures can societies afford?

Experts with different research and working perspectives will discuss these and other questions with the audience in a joint panel discussion.

The panel discussion concludes a summer school organized by the Technische Universität Darmstadt, Department of History of Technology, in cooperation with the UNITE!-Network of European Universities and the Interdisciplinary Study Program (iSP). The discussion will be held in English but questions can be asked in German.

The panel participants are:

* Prof. Dr. Iryna Gurevych, Professor for computer science, TUDa
* erdgeist, Chaos Computer Club
* Adrian Lobe, Journalist and Author

The panel discussion will be moderated by Prof. Dr. Martina Heßler.

The event is open to students of all faculties and universities as well as interested citizens.

Registration and further information can be found at
https://www.schader-stiftung.de/ki-fehlerhaft

Programme

Friday, June 21, 2024

5:00 pm   **Arrival at the venue**

5:30 pm   **Welcome**
 Dr. Gösta Gantner, Schader-Stiftung
 Prof. Dr. Martina Heßler, Technische Universität Darmstadt

5:45 pm   **Summary of the UNITE!-Summer School**
 Prof. Dr. Martina Heßler, Technische Universität Darmstadt

6:00 pm   **Panel discussion**
 Prof. Dr. Iryna Gurevych, Darmstadt
 erdgeist, Berlin
 Adrian Lobe, Heidelberg

7:00 pm   **Conclusion**