



KEMIJSKI INŠTITUT

Vabilo na Forum40 / Invitation to the Forum40

Dr. Luka Suhadolnik

Department of Materials Chemistry

Četrtek / Thursday, 26. 3. 2026 ob / at 13:00

Velika predavalnica Kemijskega inštituta / Great Lecture Hall

WEBEX

<https://ki-ljubljana.webex.com/ki-ljubljana/j.php?MTID=mb9fa0c9b881134ff30299736b1d9dc03>

Meeting number: 2786 753 5091

Meeting password: m63ePkm7DGa

How AI is changing science

Artificial intelligence is rapidly entering scientific research, yet its real potential is still largely untapped. In this lecture, I will present what modern AI systems, especially large language models, are already capable of and how they are used in science today. I will discuss where AI can meaningfully support researchers, including interpreting data and helping maintain organized digital research records. Through digital workflows and a real example from materials research, I will demonstrate how these approaches can be applied across disciplines. Finally, I will outline how AI may shape the future of scientific discovery and the researcher's role within it.



Vljudno vabljeni / Kindly invited