

ELLIS Summer School 2026

24–28 August 2026 · CISP A / U d S Campus, Saarbrücken

Time	MONDAY 24 Aug	TUESDAY 25 Aug	WEDNESDAY 26 Aug	THURSDAY 27 Aug	FRIDAY 28 Aug
9:00		Robust and Faithful Explanations of AI Decision-Making <i>Jonas Fischer (MPI Saarbrücken)</i>	Trustworthy and Reliable Molecular Property Prediction: Requirements, Challenges and Best Practices <i>Miriam Mathea (BASF SE)</i>	Sim-to-Real: Generalizing from Synthetic to Real-World Data <i>Philipp Flotho (Saarland University)</i>	The Dual-use Nature of General Purpose AI Increasingly Raises Biosecurity Concerns <i>Dr Giovanna Jaramillo-Gutierrez</i>
10:30		Coffee	Coffee	Coffee	Coffee & Farewell
11:00		A (Deep) Learning Journey from Point Clouds to Proteins <i>Sofia Imperatore (TU Eindhoven / Grisoni Group)</i>	TBD <i>Lena Kästner (University of Bayreuth)</i>	Startups in Drug Discovery <i>Meelis Lootus (Tehistark)</i>	Wrap-up & Departure
12:30	Check-in Welcome <i>Andrea Volkamer & Mario</i>	Lunch	Lunch	Lunch	
13:30	Trustworthy Machine Learning in Medical Research: Concepts, Tensions, and Practice <i>Kerstin Lenhof (UMG Göttingen / CAIMed)</i>	Earning Confidence in AI for Drug Discovery Through Rigorous Research <i>Johannes Schimunek (JKU Linz / ELLIS)</i>	Social Event <i>Weltkulturerbe Völklinger Hütte</i>	Can You Trust This Prediction? A Workshop on AI in Drug Discovery <i>Daniel Probst (Wageningen University)</i>	
15:00	Coffee	Coffee		Coffee	
15:30	Uncertainty in LLMs <i>Gaël Varoquaux (Inria / Probabl)</i>	Right Answer, Wrong Reason <i>Oliver Crook (University of Oxford)</i>		Establishing Hands-On Talktorials on Trustworthy AI for Drug Design <i>Volkamer Lab</i>	
17:00	Elevator Pitches, Poster Session & Dinner	Poster Session & Dinner	Dinner (Optional)	Closing Dinner & Awards	

Speaker Slot
 Tutorial / Hackathon
 Break
 Social / Event
 (NN) = to be confirmed