

Symposium Life@Lab 2 – Program Overview
Day 1: Wednesday, February 12

Time	Topic		
09:30 – 10:30	Registration and Arrival		
10:30 – 10:45	Welcome		
10:45 – 11:10	Short Organizational Info & Interactive Kick-Off		
11:10 – 11:30	Coffee break		
11:30 – 12:30	Breakout 1	Breakout 2	Breakout 3
	<p>Topic 1</p> <p>"Don't fear the tool! Responsible use of generative AI in higher education" (Janine Rischke-Neß, HWR Berlin)</p> <p>Topic 2</p> <p>"How unfair is that? On the difficulty of computing ethics" (Hermann Diebel-Fischer, TU Dresden)</p>	<p>Topic 1</p> <p>"One Size Doesn't Fit All: Empowering Responsible Education with SAM, a Personalized, Target-Oriented AI Learning Assistant" (Sandra Hummel, Mana-Teresa Donner, Syed Hur Abbas & Gitanjali Wadhwa, TU Dresden)</p> <p>Topic 2</p> <p>"Reshaping Fairness of AI: Towards a Substantive Intersectional Approach" (Marie Decker, RWTH Aachen University)</p>	<p>Topic 1</p> <p>"AI and Inclusive Research Culture - A case of Kenyan University" (Betty Mayeku, Leipzig University)</p> <p>Topic 2</p> <p>"KI_FEM: AI-based Coaching for support in every field of studies" (KI_FEM Project Team, TU Dresden)</p>
12:30 – 13:30	Lunch Break		
13:30 – 15:00	Breakout 1	Breakout 2	Breakout 3
	<p>Workshop 1</p> <p>"Maintaining Privacy in AI-Powered Education" (Anika Hannemann, Leipzig University)</p>	<p>Workshop 2</p> <p>"Teaching responsible use of AI-tools - Best Practices from legal education " (Julia Möller-Klapperich, Berhan Sarilar and İrem Aydin, TU Dresden)</p>	<p>Workshop 3</p> <p>"Sustainable and Responsible AI: Perspectives for Higher Education in Saxony" (Alexander Claus and Thomas T. Richter, TU Dresden / AK E-Learning)</p>
15:00 – 15:20	Coffee Break		
15:20 – 16:20	Panel Talk "Responsible AI in the context of Higher Education"		
16:20 – 16:40	Room Change: Walk to the next building (room ASB/120/H; Andreas-Schubert-Bau; Zellescher Weg 19) https://navigator.tu-dresden.de/etplan/asb/01/raum/337301.0220		
16:40 – 18:00	<p>Keynote and Discussion by Sonja Schmer-Galunder, University of Florida</p> <p>"The AI Monoculture: Preserving Human Diversity in the Age of Artificial Intelligence"</p> <p>Hannah Arendt said that "a person's living humanity diminishes to the extent that they give up thinking." What happens if we let the AI think in our place? Are we risking creating a world where everyone thinks the same way - like a monoculture of intellectual clones? I argue that our cultural differences, our unique perspectives and ways of seeing make up our humanity, and function as a collective immune system that makes us stronger. One of the biggest ethical questions is that AI changes our humanity in ways that mirror previous technological revolutions, including the extinction of local and embodied forms of knowledge. This talk looks at the ethical questions posed by an AI created in silicon valley colonizing the world, and its impacts on local communities and society.</p>		
18:00 – 18:30	Short Break and walk / transfer to the dinner		
18:30	Dinner and Get Together - Location: Konferenzraum https://navigator.tu-dresden.de/etplan/bss/07 Strehlener Str. 22-24, 01069 Dresden (13 minutes walk from previous location) - conference room, floor #7 (use the right entrance to the building, other elevators will not go to the 7 th floor)		

Day 2: Thursday, February 13, 2025

Time	Topic	
09:00 – 09:30	Registration / Arrival	
09:30 – 09:45	Daily Welcome & Program Overview	
09:45 – 10:50	Introduction: AI within Planetary Boundaries	
10:50 – 11:10	Coffee break	
11:10 – 12:10	Breakout 1	Breakout 2
	<p>Topic 1</p> <p>"How ethical AI drives innovation" (via zoom: Camila Lombana Diaz, SAP)</p> <p>Topic 2</p> <p>"UNESCO AI Competency Frameworks for Teachers and Students" (Wissam Tawileh, National E-Learning Institute Qatar)</p>	<p>Topic 1</p> <p>"How to tell whether AI is sustainable" (Thomas Metcalf, Sustainable AI Lab, University of Bonn)</p> <p>Topic 2</p> <p>"What AI can do for climate, what it can't, and how it could" (Juli Sikorska, Urban Heat Studio)</p>
12:10 – 12:20	Room Change	
12:20 – 13:10	<p>Keynote and Discussion by Jan Plass, New York University</p> <p><i>"Generative AI and Personalization of Learning"</i></p> <p>Personalized learning is often described as the game changer of learning, and recent developments in generative AI have resulted in the availability of many tools that aim to personalize learning. This talk will present a taxonomy of adaptivity that shows that most current systems are only using a small number of possible variables to personalize. It will discuss cognitive, affective, motivational, and socio-cultural variables future adaptive systems should incorporate to truly personalize learning, and to what extent generative AI can support personalization beyond chat agents.</p>	
13:10 – 14:00	Lunch Break	
14:00 – 15:00	<p>Panel Talk</p> <p>"Sustainable Futures? Analyzing AI's Contributions to Ecology and Education"</p>	
15:00 – 15:15	Closing Session	