Universität Zürich[UZH] | DSI COMMUNITY EDUCATION

2nd DSI Community Education Conference

SMART EDUCATION:
SHAPING THE FUTURE OF LEARNING WITH AI AND DIGITAL TECHNOLOGIES

2nd DSI Community Education Conference Preliminary Program

09:00 – 09:30 | Registration & Welcome Coffee
09:40 – 10:00 | Opening Ceremony | Prof. Dr. Sascha Schneider, University of Zurich
10:00 – 11:00 | Keynote "*AI and Adaptivity: A Match?*" | Prof. Dr. Andreas Lachner, University of Tubingen
11:00 – 12:00 | Interactive Poster Session A
12:00 – 12:45 | Networking Brunch
12:45 – 13:45 | Interactive Poster Session B
13:45 – 14:00 | Break
14:00 – 14:20 | Closing Ceremony & Awards | Prof. Dr. Sascha Schneider, University of Zurich

11.12.2026	**Digital Society Initiative, Rämistrasse 69, 8006 Zürich**
09:00 – 09:30	Hall
Registration & Welcome Coffee	
09:40 – 10:00	SOC-E-010
Opening Ceremony *Prof. Dr. Sascha Schneider, DSI Community Education Chair* | *University of Zurich*	
10:00 – 11:00	SOC-E-010
Keynote: "*AI and Adaptivity: A Match?*" | Prof. Dr. Andreas Lachner | University of Tubingen Adaptive teaching is regarded as a promising, yet difficult-to-implement approach to addressing declining student achievement. Generative artificial intelligence (GenAI), particularly large language models (LLMs), offers considerable potential to support adaptive teaching by providing individualized feedback, scaffolding, and learning support at scale. However, emerging evidence also points to potential unintended consequences when AI systems are not implemented in accordance with evidence-based principles. This keynote will discuss findings from ongoing research conducted in the speaker's lab that examine how AI is currently used in schools, review the empirical evidence on the effectiveness of AI-supported adaptive learning, and reflect on the ethical, educational, and societal implications of integrating GenAI into classroom practice.	
11:00 – 12:00	SOC-E-010
Interactive Poster Session A Chair: *Prof. Dr. Sascha Schneider*	
A1	Building AI Literacy: The Impact of DIY Social Robots on Adolescents' Learning and Perception *Luca M. Leisten et al.* | *ETH Zurich, CH*
A2	Engaging with Generative AI as a Potential Learning Partner: Children's Interactions and Supporting Competencies *Aisha Futura Tüchler et al.* | *Johannes Kepler University Linz, AT*
A3	AI for Personalized Learning: Modeling Students' Evolving Knowledge Trajectories *Vaibhav Krishna et al.* | *University of Zurich, CH*
A4	*To See or Not to See? Instructional Images and Imagination Activities for Learning Abstract Concepts* *Sarah Zöchling et al.* | *University of Zurich, CH*
A5	Human, GenAI, or Better Support? Disabled Students' Perceptions of Learning Task Delegation *Oriane Pierrès et al.* | *University of Zurich, CH*

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A6	Shaping Digital Competence Development through Personalized Learning and Feedback *Anne-Kathrin Hirsch et al.* | *University of Rostock, DE*
A7	Listen and Learn: Impact of Verbal and Spatial Generative Learning Activities in Auditory Learning *Camilla Illy et al.* | *University of Zurich, CH*
A8	Algorithmic Capital in AI-Assisted IELTS Writing: A Critical Conceptual Framework *Tang Trung Tin* | *University of St Andrews, UK*
12:00 – 12:45	Hall
Networking Brunch	
12:45 – 13:45	SOC-E-010
Interactive Poster Session B Chair: Prof. Dr. Sascha Schneider	
B1	The Effect of GenAI Feedback Tone on Academic Self-Efficacy *Fatma Nazire Kolat et al.* | *University of Fribourg, CH*
B2	AI-Enhanced Innovation in Teacher Education: Readiness, Climate, and Self-Efficacy Among Teacher Educators *Sarah Joy Hess et al.* | *Zurich University of Teacher Education, CH*
B3	Visuo-haptic Digital Twin from Real Surgeries for Learning from Example in Surgical Training *Lennard Marx et al.* | *University Hospital Balgrist, University of Zurich, CH*
B4	*From Chatbots to Connected AI Infrastructure* *Anna Schorn et al.* | *University of Zurich, CH*
B5	How does the sequence of AI exposure relate to students' reliance on and evaluation of AI output? *Natalia Ronderos Barreto et al.* | *University of Zurich, CH*
B6	Four chatbots walk into an art classroom… Which dialogic stance leads to conceptual enrichment? *Dennis A. Rivera et al.* | *University of Zurich, CH*
B7	The Impact of Iterative AI-Based Feedback on the Quality of Argumentative Texts in Lower Secondary School *Thea Wyttenbach et al.* | *University of Zurich, CH*
13:45 – 14:00	Hall
Break	
14:00 – 14:20	SOC-E-010
Closing Ceremony & Awards *Prof. Dr. Sascha Schneider, DSI Community Education Chair* | *University of Zurich*	