

Day 1: 20.6.2023	8:30-15:00	Registration		Lambertisaal
	8:45-9:15	Opening Ceremony Day Chair: Jürgen Mottok		Festsaal
	9:15-10:00	Keynote I: Michael Burmester: Human-Centered Digital Transformation		Festsaal
	10:00-10:30	Coffee Break		Lambertigang
	10:30-12:10	Session 1: Software Development Education and Training		Festsaal
		Tiago Gasiba, Andrei-Cristian Iosif, Santiago Suppan, Ulrike Lechner and Maria Pinto Albuquerque	Reflections on Training Next-Gen Industry Workforce on Secure Software Development	
		Felix Dobsław, Kristian Angelin, Lena-Maria Öberg and Awais Ahmad	The Gap between Higher Education and the Software Industry — A Case Study on Technology Differences	
		Uwe Borghoff, Mark Minas and Kim Mönch	Using Automatic Program Assessment in a Software Development Project Course	
		Philipp Söchtig, Sebastian Apel and Hans-Michael Windisch	Using Learning Analytics to Identify Student Learning Profiles for Software Development Courses	
		Iryna Sapsai, Yeimy Paola Valencia Usme and Jörg Abke	Learning Analytics Dashboard for Educators: Proposed Project to Design with Pedagogical Background	
	12:00-13:00	Lunch Break		Conference Restaurant
	13:00-13:45	Keynote II: Prof. Dr. Michael Stal: The Journey to become a (successful) Software Architect		Festsaal
	13:45-15:25	Session 2: Learning Style		Festsaal
		Flemming Bugert, Lisa Grabinger, Dominik Bittner, Florian Hauser, Vamsi Krishna Nadimpalli, Susanne Stauffer and Jürgen Mottok	Towards Learning Style Prediction based on Personality	
		Marc Normann, Jim Haug, Yeimy Valencia, Jörg Abke and Georg Hegel	Adaptive Learning Path Sequencing Based on Learning Styles within N-dimensional Spaces	
		Florian Hauser, Lisa Grabinger and Jürgen Mottok	Something Short Gets Even Shorter - Adapting the LIST-K for the Use in an Online Learning Management System	
		Yeimy Paola Valencia Usme, Marc Normann, Iryna Sapsai, Jörg Abke, Anders Madsen and Galia Weidl	Learning Style Classification by Using Bayesian Networks Based on the Index of Learning Style	
		Vamsi Krishna Nadimpalli, Florian Hauser, Dominik Bittner, Lisa Grabinger, Susanne Stauffer and Juergen Mottok	Systematic Literature Review for the Use of AI Based Techniques in Adaptive Learning Management Systems	
	15:25-15:55	Coffee Break		Lambertigang
	15:55-16:50	Session 3: Educational Methods		Festsaal
		Paula Bartel, Alexander Bartel and Georg Hegel	Flipped Teaching in Software Engineering Education. Results of a long-term study	
	Axel Böttcher and Veronika Thurner	Combining Abstract Tasks and Haptic Material to Foster Computational Thinking in CS Students		
	Isabella Graßl, Stephan Krusche and Gordon Fraser	Diversity and Teamwork in Student Software Teams		
16:50-18:00	Special Session on AdLer, an adaptive learning tool		Lambertisaal	
15:55-18:00	Special Session: Eye-Tracking in Software Engineering			
		Invited Talk by Tobii		
	Lisa Grabinger, Florian Hauser and Juergen Prof. Dr. Mottok	Evaluating Graph-based Modeling Languages		
	Alexander Homann, Lisa Grabinger, Florian Hauser and Jürgen Mottok	An Eye Tracking Study on MISRA C Coding Guidelines		
	Dominik Bittner, Florian Hauser, Vamsi Nadimpalli, Lisa Grabinger, Susanne Stauffer and Jürgen Mottok	Towards Eye Tracking based Learning Style Identification		
	Florian Hauser, Lisa Grabinger, Juergen Mottok, Sabrina Jahn and Vamsi Krishna Nadimpalli	The Expert's View: Eye Movement Modeling Examples in Software Engineering Education		
		Demonstration/Study		
19:00	Conference Dinner		Gotischer Keller	

Day 2: 21.6.2023	8:30-14:00	Registration		Lambertisaal
	9:00-9:45	<b>Keynote III:</b> Prof. Dr. Andreas Henrich: The Study Planning Assistant in the VoLL-KI Project: Initial Findings on Requirements, System Architecture, and Potential for AI Usage		Festsaal
	9:45-10:45	<b>Session 4: Modeling and Patterns</b>		Festsaal
		Tobias Eigler, Florian Huber and Georg Hagel	Tool-Based Software Engineering Education for Software Design Patterns and Software Architecture Patterns - A Systematic Literature Review	
		Henrik Baerbak Christensen	Teaching Distributed Programming -- Revisiting the Broker Pattern	
		Marco Kuhrmann and Jill Klünder	This Doesn't Work! -- An Explorative Study on Student Modeling Skills in the Context of Developing Hybrid Methods	
	10:45-12:00	Coffee Break		Lambertigang
	10:45-12:00	<b>Session 5: Poster Session</b>		Festsaal
		Dimitri Bigler and Georg Hagel	Define a customized course and import it into Moodle without changes to the configuration of the Moodle system	
		Florian Huber, Tobias Eigler, Georg Hagel and Christian Wolff	From difficulties to functional requirements - Deriving requirements from literature about tool-supported teaching of UML diagrams in software engineering education	
		Florian Huber, Tobias Eigler, Georg Hagel and Christian Wolff	Qualitative requirements elicitation of student requirements for a tool-supported teaching of UML diagrams	
		Jim Haug, David Fischer and Georg Hagel	Development of a Short Form of the Index of Learning Styles for the Use in Adaptive Learning Systems	
		Meinhard Kissich, Klaus Weinbauer and Marcel Baunach	ATTEST: Automated and Thorough Testing of Embedded Software in Teaching	
		Marco Klopp, Antonia Döringer, Tobias Eigler, Paula Bartel, Marvin Hochstetter, Andreas Weishaupt, Jörg Abke, Georg Hagel, Jens Elsebach and Raphael Rossmann	Development of an Authoring Tool for the Creation of Individual 3D Game-Based Learning Environments	
		Nimra Ayub, Melanie Hauser, Patricia Brockmann, D. Moritz Marutschke and Victor Krysanov	Student Experiences in a Global Software Engineering Course in a Post-Pandemic World	
		Usman Nasir	Using Architectural Kata in Software Architecture Course: An Experience Report	
	Felix Dobsław and Peter Bergh	Experiences with Remote Examination Formats in Light of GPT-4		
12:00-13:00	Lunch Break		Conference Restaurant	
13:00-13:45	<b>Keynote IV:</b> Prof. Dr. Amir Tomer: Remote ClassZoom – Applying the Flipped Classroom Principles to Remote Teaching		Festsaal	
13:45-14:45	<b>Session 6: Programming Education</b>		Festsaal	
	Lea Jell, Corinna List and Michael Kipp	Towards Automated Interactive Tutoring - Focussing on Misconceptions and Adaptive Level-Specific Feedback		
	Nikita Dümmel, Bernhard Westfechtel and Matthias Ehmman	A Multi-Paradigm Programming Language for Education		
	Nico Willert and Janik Eriksson	Towards a feature-based didactic framework for generating individualized programming tasks for an e-learning environment		
14:45-15:15	Final Coffee Break		Lambertigang	
15:15-15:45	Closing Ceremony and Awards Session		Festsaal	