

AIS SIG Education - European Conference on Information Systems Education Research (ECISER 2024)

Sunday June 16, 2026 (Paphos, Cyprus)

TIME	TITLE	AUTHOR/ PRESENTER
08:30-09:00	WELCOME	
	Research Track 1 (Chair: Vasso Stylianou)	
09:00-09:20	Cybersecurity Standards and Frameworks Knowledge Graph for the Sustainable Education of Australian Smaller Businesses	Rosetta Romano , Blooma John
09:20-09:40	Unpacking Educational Challenges of Introducing Programming Education in Public Schools: An Interdisciplinary Approach	Florent Domenach , Naoko Araki
09:40-10:00	A Pilot Study Using Academagogy to Personalize Adult Learner Experiences in Blended Learning	Kranthi Addanki , Jason Holdsworth, Dianna Hardy, Trina Myers
10:00-10:30	PANEL DISCUSSION: Lead for Ecojustice; How Information in Education of Sustainability and Circularity Can Be a Driving Force In Society	Emőke Takács, Orsolya Keményffy, Toon Abcouwer
10:30-11:00	COFFEE BREAK	
	Research Track 2 (Chair: Toon Abcouwer)	
11:00-11:20	Co-writing an Essay with ChatGPT: Experiences and Perceptions of Students in Higher Education	Iryna Susha , Olga Viberg, Gerbrand Koren
11:20-11:40	Embarking on an Interactive Learning Journey: Exploring the Interaction Value of Voicebots versus Chatbots	Ricarda Schlimbach , Janine Richter, Linda Grogorick
11:40-12:00	Solving Wicked Problems in Medical Education: A Weighted Scoring Model for Evaluating Students' Performance in E-learning Contexts	Deborah Oluwadele
12:00-12:20	Sustainability in Training - Designing Sociotechnical Ecosystems	Livia Norström, Helena Vallo Hut , Beata Jungselius, Linda Bradley
12:20-12:40	Towards a Unified Model of Cybersecurity Literacy: Blending Pedagogical, Professional, Conceptual, and Empirical Insights	Andriani Piki , Markos Markou, Eliana Stavrou
12:40-14:00	LUNCH	
14:00-15:30	WORKSHOP: Sustainability and IS. Which one is leading?	Toon Abcouwer
15:30-16:00	COFFEE BREAK	
16:00-16:30	PANEL DISCUSSION: Information Systems Student Research Journal	Sune Dueholm Müller, Toon Abcouwer, Craig Vanslyke, Vasso Stylianou
16:30-16:45	CONCLUSIONS	

WORKSHOP DESCRIPTION:

Sustainability and IS. Which one is leading?

The Association for Information Systems Grand Challenge initiative is a call for action for AIS Communities to explore ways to promote discussion within and across communities to promote pedagogy and research that utilizes IS to tackle a major societal issue. In the most recent Grand Challenge AIS links to the United Nations Sustainable Development Goals (SDGs).

In the call an important role is assigned to education: education fosters awareness and responsibility within society, empowering individuals to demand sustainable practices from organizations and encouraging the development of eco-friendly information systems.

Many initiatives have already been taken to introduce awareness of Sustainability and Circularity within IS education. In many cases, the focus is on so-called Green IT, which focuses on minimising the impact on the environment by reducing IS's carbon footprint. However, an important role of IS is also to contribute to the 17 SDGs, as mentioned in the UN initiative.

Within AIS SIGED, we pay attention to both lines of reasoning: Of course, we need to focus on minimising the carbon footprint, but with modern IS/IT, we can also contribute substantially to filling the knowledge gap on the other SDGs. In our view, the challenge for education is to find a balance between these two focuses.

In the workshop, we will work on developing a view of how to bring together insights on sustainability in relation to IS/IT. Developing these insights can take advantage of working in a cooperative learning setting and using the knowledge of the workshop participants.