

SKERIC Week 2025 Poster Session (13:30-14:30, Monday November 17 at KU)

No	Theme	First Name	Last Name	Home University	Poster Title
1	Artificial intelligence	SKERIC group poster			Inclusive AI
2		Hoonmin	Choi	Korea University	Intercultural Approaches for AI Ethics & Safety
3		Jongchan	Choi	Korea University	Moral Palette: Aligning Language Models with Pluralistic Actions and Rationales via Moral Foundations
4		Yerim	Gim	Seoul National University	What is the Status of the Human in BCMI?
5		Kexin	Han	Korea University	Critical Unintelligence: Reframing Knowledge, Creativity, and Agency in the Age of Machine Learning
6		Inju	Lee	Seoul National University	How to Measure Mentalizing for Predicting Adaptive Social Behavior in Interpersonal Context
7		Yoon Kyung	Lee	Seoul National University	Empathic AI for Active Aging
8		Yunho	Oh	Korea University	Bauhaus: Reconstructing Vector Database for LLM Retrieval on CXL-based Tiered Memory
9		Yunho	Oh	Korea University	VitBit: Enhancing Embedded GPU Performance for AI Workloads through Register Operand Packing (ICPP 2024)
10		Yunho	Oh	Korea University	Avant-Garde: Empowering GPUs with Scaled Numeric Formats (ISCA 2025)
11		Heeyoung	Ro	Korea University	Resignation in the Age of AI
12		Wenqian	Xu	Lund University	Towards evidence-based approaches to monitoring and evaluating age-friendly cities and communities: Reflections from the Western Pacific and Nordic Regions
13	Climate change and green transformation	SKERIC group poster			Building a Common Vision for Climate Change and Green Transformation
14		Seonyeong	Kwak	Seoul National University	Plant Nanobionics: A Sustainable Approach for the Future
15		Dayoung	Lee	Seoul National University	Comparative transcriptome analysis reveals nematocidal effects and mechanism of phytochemicals against <i>Bursaphelenchus xylophilus</i>
16		Jinah	Park	Seoul National University	Extreme precipitation and health in people with disabilities
17		Junho	Yoon	Seoul National University	Modeling Toxicity of Synergistic Mixtures
18	Dynamic, secure, and sustainable society	SKERIC group poster			Building Dynamic, Secure and Sustainable Societies Towards Interdisciplinary, Critical, and Creative Approaches in South Korea and Sweden
19		Seunghui	Choi	Pohang University of Science and Technology	The impacts and emotional framing in drought-related news coverage from the Irish News Archive (1850–2010)
20		Daeun	Moon	Seoul National University	Policy-Driven Green Innovation Management

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21	Innovative energy solutions	SKERIC group poster			Review on Sustainable Energy Pathways: Korea–Sweden collaboration in sustainable energy
22		Francisco	Beltran	KTH Royal Institute of Technology	Smart Renovation Strategies for Sustainable Electrification
23		Jun Yeong	Jo	Pohang University of Science and Technology	Evaluation of Hydrogen-Induced Degradation in Stainless Steels and Ni-Based Alloys under High Temperature Hydrogen Exposure
24		Auden	Ti	Lund University	In situ study of the electro-oxidation of Au(111)
25		Anne-Lise	Viotti	Lund University	Ultrafast Optics and Attosecond Physics at Lund University
26		Leiting	Zhang	Uppsala University	Chemistries and Technologies for Next-Generation Batteries
27	Precision health	SKERIC group poster			Targeting the tumor microbiome next-generation precision therapy for colorectal cancer
28		Heithem	Ben Amara	University of Gothenburg	Immunomodulation by biodegradable magnesium implants shapes their pathway to osseointegration
29		Mingeun	Cho	Pohang University of Science and Technology	Pupillometry based Fully non-invasive closed-loop transcutaneous tibial nerve stimulation system for bladder control
30		Roger	E. Rönn	Lund University	Sorbus Biomedical
31		Cemal	Erdem	Umeå University	Largest-scale computational modeling with omics data for precision medicine
32		Dong-Joo	Kim	Korea University	Integrated Neurofeedback and Vagus Nerve Stimulation for Cognitive Enhancement in Mild Cognitive Impairment: A Pilot Study: A Pilot Study
33		Dong-Joo	Kim	Korea University	Hyperosmolar therapy response in traumatic brain injury
34		Dong-Joo	Kim	Korea University	Robotic Arm Control by Augmented Reality-assisted Object Detection
35		David	Lee	Seoul National University	Optimized In-Context Learning Outperforms Finetuning for Clinical Information Extraction across Diverse Healthcare Settings
36		Donghyun	Lee	Pohang University of Science and Technology	3D Multiparametric Ultrasound Imaging of Steatotic Liver Disease
37		Kunhu	Lee	Pohang University of Science and Technology	Construction of synthetic non-genetic DNA-protein systems in living cells
38		Aida	Paivandy	Uppsala University	A Novel Therapeutic Approach for Virus-Induced Respiratory Inflammation