KM Conference 2025 – Program
(All times noted are in Central European Time (CET) - Siena, Italy)

Wednesday – June 25 – All activities will take place at the campus of the University of Siena - University Complex San Niccolò (in Google Maps - via: located at Via Roma, 56, 53100 Siena SI, Italy)	
08:30 – 15:00	**Pre-Conference Industry Day – See details via: https://iiakm.org/conference/KM2025/IndustryDay.php** Room: Auditorium Aula A-B – First Floor
15:00 – 17:00	Networking Break
16:30 – 18:00	Conference Registration Desk, Ground Floor main entrance (Near Auditorium Aula A-B – First Floor)
17:00 – 17:45	Workshop – "F(AI): Using AI to Beat FAI (Fear of Appearing Incompetent) in a Classroom" – Julita Haber (Fordham University, USA), and Christiaan Maasdorp (Stellenbosch University, South Africa) Room: Aula 103 – First Floor
17:45 – 18:00	Networking Break
18:00 – 20:00	**Reception at the Courtyard – First Floor**

Thursday – June 26 – All activities will take place at the campus of the University of Siena - University Complex San Niccolò (in Google Maps - via: located at Via Roma, 56, 53100 Siena SI, Italy)	
8:30 – 16:00	Registration Desk, Ground Floor main entrance (Near Auditorium Aula A-B – First Floor)
9:00 – 9:45	Session Chair: Yair Levy Conference Opening – Room: Auditorium Aula A-B – First Floor Welcoming Remarks: Professor Roberto Di Pietra, Rector of the Università di Siena, Italy Professor Alessandro Mecocci, KM2025 Co-Chair & Università di Siena, Italy Professor Sandro Bartolini, KM2025 Co-Chair & Università di Siena, Italy Professor Jeff Angle, Senior Director, Academic and Workforce Development, ISACA, USA Professor Melissa Carlton, Program Chair, Lindsey Wilson College, USA Professor (Emeritus) Meir Russ, Program Co-Chair & OJAKM Editor-in-Chief, University of Wisconsin - Green Bay, USA Professor Yair Levy, IIAKM President and Executive Director, KM Organizing Co-Chair, Nova Southeastern University, FL, USA
9:45 – 10:30	Session Chair: Sandro Bartolini Morning Keynote – "Augmented Intelligence: Designing Human-AI Dialogue for Knowledge Management" – Professor Antonio Rizzo (Università di Siena, Italy) – Room: Auditorium Aula A-B – First Floor
10:30 – 11:00	**Coffee Break – Corridor near room 101 – First Floor**

11:00 – 12:30	**Paper Sessions – A (All rooms on the 1st Floor)**			
	A1–Room: Auditorium A-B Topic: AI in Education & Learning Session Chair: Dizza Beimel	A2–Room: Aula 101 Topic: AI and Cybersecurity Session Chair: Angel Hueca	A3–Room: Aula 103 Topic: AI and Public Administration / Policy Session Chair: Oliver Jokisch	A4–Room: Aula 149 Topic: AI in Healthcare / Medicine Session Chair: Michelle Ramim
	►Prompting a change: Comparing learning experiences with and without GenAI in higher education Dizza Beimel, Meital Amzalag, Rina Zviel-Girshin, and Nadav Voloch	Expert panel validation of a phishing susceptibility risk index on mobile devices in the healthcare industry Christopher Collins, Yair Levy, Gregory Simco, and Ling Wang	Evaluating the Dutch Societal Innovation Hub (DSIH) and its evolving role in mission-driven knowledge innovation via AI Maike Popma, Irene van Hooff, and Ramila Amirikas	The 4 P's of AI in healthcare: People, processes, performance, and policy Zulma Westney, Craig Westney, Jacob Westney, and Benjamin Westney
	Student knowledge and perceptions of AI usefulness Jennifer Breese, Carol Sargent and Young Bae	Using GenAI to augment cybersecurity management tasks Ruti Gafni and Yair Levy	From transparency to innovation: The role of open government data Ilona Pawełoszek and Jędrzej Wieczorkowski	►Leveraging AI and human expertise to identify knowledge gaps in medical practice Roni Ramon Gonen, Haya Engelstein, Israel Barbash, Roy Beinart, Michal Cohen-Shelly, and Avi Sabbag
	►Diving into the depths: The influence of industry experience on student motivation Idan Roth, Boris Kantsepolsky, and Sofia Sherman	The ontology for SOC creation assistance and replication Justin Novak, Angel Hueca, Christopher Rodman, and Sam Perl	How do bureaucrats whisper? Towards a low-resource system for meeting minutes in public administration Oliver Jokisch and Robin Bitterlich	Medical expert panel validation of an instrument to assess physician's perceptions of wearable medical devices data in precision patient care medicine Michelle Ramim and Aleia Ott
12:30 – 14:00	**Lunch – at Ristorante/Pizzeria All'Orto de' Pecci (~10 minutes walk from University of Siena - San Niccolò)**			

14:00 – 15:00	**Paper Sessions – B (All rooms on the 1st Floor)**			
	B1–Room: Auditorium Aula A-B Topic: Knowledge Representation, Systems & Tools Session Chair: Gunnar Auth	B2–Room: Aula 101 Topic: Technology and Society / Ethics / Inclusion Session Chair: Vered Silber-Varod	B3–Room: Aula 103 Topic: AI & Knowledge Management / Organizational Intelligence Session Chair: Gianluca Zanella	B4–Room: Aula 149 Topic: AI and Quantum Session Chair: Molly Cooper
	One for all or the more the better? A survey of ready-to-use AI tools for literature review Gunnar Auth, Rico Blei, Robin Vogel, and Oliver Jokisch	**►Winds of generative AI: Research trends of digital humanities in computer science publications** Vered Silber-Varod and Nitza Geri	**A knowledge network perspective on the vulnerability of open-source projects** Gianluca Zanella and Alexander Brady	**Navigating socio-technical challenges of quantum transformation** Boris Kantsepolsky
	Knowledge representation and querying with tensors for a class of practical test problems Markus Huber-Liebl, Tillmann Rosenow, Ronald Römer, Günther Wirsching, and Matthias Wolff	**Analysis of the impact of GenAI on team working and knowledge sharing – An international comparative study** Monika Eisenbardt, Gila Kurtz, Ruti Gafni, Moshe Leiba, Sandra Dettmer, Roisin Mullins, Ingo Siegert, Eran Gal, and Tomasz Eisenbardt	**From data to decision: Accountability in GenAI-driven knowledge management** Robert Strelau	**Post-quantum cryptography for secure satellite communications** Steven Harmon
15:00 – 15:30	**Coffee Break – Corridor near room 101 – First Floor**			
15:30 – 16:00	**Paper Sessions – C (All rooms on the 1st Floor)**			
	C1–Room: Auditorium Aula A-B Topic: Data Analytics & Modeling Session Chair: Zulma Westney	C2–Room: Aula 101 Topic: AI in Education & Learning Session Chair: Meir Russ	C3–Room: Aula 103 Topic: AI in Healthcare / Medicine Session Chair: Michellle Ramim	C4–Room: Aula 149 Topic: Business Innovation & AI Strategy Session Chair: Sagi Gafni
	Evaluating the impact of key events on mortality trends: A time-series analysis using ARIMAX models Arie Jacobi, Ofir Ben-Assuli, and Orit Goldman	**Bridging organizational culture and AI Adoption: A dual-perspective framework for successful integration** Joanna Krywalski-Santiago and Julia Franke	**Information security awareness: Lesson learned from the public healthcare sector** Martina Neri, Federico Niccolini, and Gianluca Dini	**The good, the bad, and the ranking: Comparing LLMs' evaluations to humans** Benny Bornfeld
16:00 – 17:00	Session Chair: Ruti Gafni Afternoon Keynote – "Future Skillsets for Digital Competencies, Cybersecurity, and Human AI Partnerships"- Dr. Catherine Neubauer (USARMY DEVCOM Army Research Lab (ARL), USA) – Room: Auditorium A-B – First Floor			
18:30 – 21:45	**Dinner – Fonte Giusta Trattoria (Via Camollia, 102, 53100 Siena SI, Italy)**			

Friday – June 27 - All activities will take place at the campus of the **University of Siena** - **University Complex San Niccolò** (in Google Maps - via: located at **Via Roma, 56, 53100 Siena SI, Italy**)			
8:30 – 12:00	Registration Desk, Ground Floor entrance (Near the Auditorium Aula A-B – First Floor)		
9:00 – 10:00	Session Chair: Alessandro Mecocci Morning Keynote – "**Adversarial Examples: Unavoidable Threat or Scarecrow?**"- Professor Mauro Barni (Università di Siena, Italy) – Room: Auditorium Aula A-B – First Floor		
10:00 – 10:30	**Coffee Break – Corridor near room 101 – First Floor**		
10:30 – 12:00	**Paper Sessions – D (All rooms on the 1st Floor)**		
	D1–Room: Auditorium Aula A-B Topic: AI in Education & Learning Session Chair: Orly Barzilai	D2–Room: Aula 101 Topic: Cybersecurity and Digital Risk Session Chair: Celina Solek-Borowska	D3–Room: Aula 103 Topic: Healthcare / Medicine Session Chair: Molly Cooper	D4–Room: Aula 149 Topic: AI & Knowledge Management / Organizational Intelligence Session Chair: Christiaan Maasdorp
	Knowledge preferences in e-learning units - Avatars vs. real teachers Rina Zviel Girshin	**Analyzing IoT vulnerabilities: A longitudinal study of CVE disclosures and exploitability trends** Stephen Mujeye	**A review on cost-effectiveness of telemedicine solutions** Ofir Ben-Assuli	**Cybersecurity in the age of AI: A knowledge management perspective for academia and industry** Hermano Jorge De Queiroz, Helen MacLennan, and Marwan Omar
	Digital differentiated instruction in higher education: A case study in advanced programming course Orly Barzilai and Hadar Spiegel	**Human center cybersecurity preparedness - CEO responses to multipolar world** Celina Sołek-Borowska and Bruce Watson	**Comparing the HIPAA security rule with the newly proposed 2025 2.0 for healthcare organizations to enhance risk mitigation compliance** Michelle Ramim	**The epistemology of knowledge management in the age of artificial intelligence: A conceptual analysis** Christiaan Maasdorp
	▶**Integrating neurodivergent talent to address the cybersecurity skills gap** Florence Love Nkosi and Maryam Roshanaei	**Cyberslacking in the classroom: Comparison between students in Poland and Puerto Rico** Eliel Melon Ramos, Celina Sołek-Borowska, and Wilnelia Hernandez Castro	**Artificial intelligence in space: A new frontier for astronauts' physical and mental health** Nicholas Panoff	**Adopting AI in organizations from a managerial perspective: Readiness and success factors** Paul Schröer, Mathias Walther, and Oliver Jokisch
12:00 – 13:30	**Lunch – at Ristorante/Pizzeria All'Orto de' Pecci (~10 minutes walk from University of Siena - San Niccolò)**		

13:30 – 15:00	Paper Sessions – E (All rooms on the 1st Floor)			
	E1– Room: Auditorium Aula A-B Topic: Cybersecurity Workforce Readiness Session Chair: Tobi West	E2– Room: Aula 101 Topic: Business Innovation & AI Strategy Session Chair: Christiaan Maasdorp	E3 – Room: Aula 103 Topic Technology and Society / Ethics / Inclusion Session Chair: Nitza Geri	E4 – Room: Aula 149 Topic: AI & Knowledge Management / Organizational Intelligence Session Chair: Oliver Jokisch
	Leveraging assistive artificial intelligence to enhance cybersecurity awareness responses in gamified cybersecurity tabletop exercises Molly Cooper, Peter Dillman, Amy Dorey, and Josh Palmer	**Business model innovation based on artificial intelligence: A ChatGPT integration approach** Jürgen Moormann and Florian Bongard	**►Machine learning models for predicting pediatric hospitalizations due to air pollution and humidity** Zohar Barnett-Itzhaki and Vered Nir	**Enhancing knowledge management in IT projects: Empirical insights from knowledge-intensive organizations in the research and education sector** Giorina Maratsi, Lina Dannesboe, Maria Ioanna Maratsi, and Yannis Charalabidis
	Cybersecurity workforce readiness: Analyzing the impact of academic programs Tobi West, Aeron Zentner and Andrea Barrios	**Slack resources as inducers of exploitative and exploratory innovation** Patryk Dziurski	**►Towards a framework for choosing assistive technologies for people with autism** Dafna Bar-On and Nitza Geri	**Experiments with a living lab in public administration: New insights and implementation** Rico Blei and Oliver Jokisch
	Initial validation of a metric to assess cybersecurity competencies through human-generative artificial intelligence (GenAI) teaming Dariusz Witko, Yair Levy, Catherine Neubauer, Gregory Simco, Laurie Dringus, and Melissa Carlton	**Knowledge management model applied to new product development** Kellen Peitl	**Guess what? You appear more self-confident than you think: Uncovering the fear of appearing incompetent** Julita Haber and Kanu Priya	**►Secrets in the shadows: Unmasking knowledge hiding and hoarding through the lens of trust** Darren Wiggins and Ling Wang
15:00 – 15:30	**Coffee Break – Corridor near room 101 – First Floor**			
15:30 – 16:30	Session Chairs: Yair Levy & Molly Cooper **Award Ceremony** - Room: Auditorium Aula A-B – First Floor **KM2026** – TBD			
19:00 – 22:00	**Gala Dinner - Hotel NH Siena (Via La Lizza, 1, 53100 Siena SI, Italy)** **– Ballroom Simone Martini – Floor (-1) (with DJ and music)**			

Saturday – June 28, 2025 (For confirmed attendees only)	

9:00 – 18:30	Social Event - Saturday, 28 June 2025, we will have the KM 2025 Conference Social Event tour. The day will start with a pickup from our hotel (buses will pick up at the Hotel NH Siena (Piazza La Lizza, 1 53100, Siena - Italy). We will have two English-speaking guides with two buses and start the day with an amazing drive in the heart of the Tuscany region. We will visit the famous Museo Leonardiano di Vinci, established in 1953, which features one of the most comprehensive and unique collections dedicated to Leonardo di Vinci, the renowned Renaissance genius, an inventor, technologist, and engineer, with numerous models of his machines, meticulously recreated from his original sketches. We will have lunch at a local restaurant and enjoy socializing with conference colleagues and friends over a magnificent Italian meal. The bus will then take us back through the breathtaking views of the Tuscany region, where we will stop at the famous Olive Oil Mill - Frantoio di San Gimignano for an afternoon break. We will have a guided tour of the production of high-quality extra virgin olive oil that has been handed down over the decades by the Morettini family. We will enjoy tasting and learning about high-quality extra virgin olive oil. Then, we will have a short ride back to Siena arriving at the Hotel NH Siena in the early evening. Please plan for the whole day as we do not have a way to predict the traffic and final arrival time.
	
	We recommend that you wear comfortable walking shoes, and a hat, and bring a bottle of water with you!
	
	See more via: https://iiakm.org/conference/KM2025/social.php
	
	Pickup Point (Ensure to be on time! The bus will not wait!):
	    At 9:00 from the entrance to the **Hotel NH Siena** (Via La Lizza, 1, 53100 Siena SI, Italy)
	Drop-off Point:
	    We expect to be back around 18:30, but it depends on traffic.
	    Drop-off will be at the Hotel NH Siena.
	
	*** It is required that all conference attendees also register their family members and/or guests to ensure they are counted for the social event. We will not be able to accommodate individuals who were not registered ahead of time. Thank you for understanding.
	Please also bring your good mood and a big smile!