CONFERENCE PROGRAM

AIET 2025

The 6th International Conference on Artificial Intelligence in Education Technology

Munich, Germany July 29–31, 2025

Courtyard Munich City Center
Address: Schwanthaler Str. 37, Ludwigsvorstadt, 80336 Munich, Germany



TABLE OF CONTENTS

ALET

Welcome Message
Conference Committee4
Conference Venue5
Agenda Overview
July 296
July 307
July 318
Keynote & Invited Speeches
Keynote Speeches12
Invited Speeches 15
Onsite Sessions
Session 116
Session 217
Session 318
Session 419
Session 520
Session 621
Online Sessions
Session 122
Session 223
Session 324
Conference Delegates

WELCOME MESSAGE

Dear Participants,

On behalf of the organizing committee, it is our great pleasure to welcome you to the 6th International Conference on Artificial Intelligence in Education Technology (AIET 2025), held in the beautiful city of Munich, Germany, from July 29 to 31, 2025.

AIET has grown into a key international platform for scholars, researchers, and practitioners to exchange ideas and present the latest innovations in artificial intelligence and its applications in education. This year, we are proud to host distinguished keynote and invited speakers, as well as a rich program of paper presentations, both onsite and online.

We sincerely thank you for your participation and support. We hope that AIET 2025 will not only provide you with valuable academic insights but also foster meaningful collaborations across the global AI and education communities.

Warm regards, Organizing Committee AIET 2025



3

25 6th International Conference on Artificial Intelligence in Education Technology

COMMITTEES

ADVISORY CHAIRS

Fatos Xhafa (UPC, ES) Piet Kommers (Univ. Twente, NL) Demetrios Sampson (Univ. Piraeus, GR)

GENERAL CHAIR Mario Barajas Frutos (Univ. Barcelona, ES)

GENERAL CO-CHAIR Tim Schlippe (IU, DE)

PROGRAM CHAIRS

Kristina Schaaff (IU, DE) Cheng Siong Chin (Newcastle Univ., SG) Dieter Uckelmann (HfT Stuttgart, DE) Flora Amato (Univ. Naples Federico, IT)

PROGRAM CO-CHAIRS

Grigorios Beligiannis (Univ. Patras, GR) Peter Hajek (Univ. Pardubice, CZ Hector Rafael (Tec de Monterrey, MX)

TECHNICAL COMMITTEE

- A. Agnaou (Al Akhawayn, MA)
- A. Singh (Cleveland St., US)
- A. Kemp (NWU, ZA)
- A. Aristovnik (Ljubljana, SI)
- A. Villeneuv (UQAM, CA)
- A. Kolankeh (Canadian U Dubai, AE)
- B. Barrett (APU, US)
- D. Archan (CAMPUS 02, AT)
- D. Jones (Capilano, CA)
- E. Bozkurt (Usak, TR)
- E. Wilson (Keiser, US)
- E. Elstad (Oslo, NO)
- F. González (Tec de Monterrey, MX)

H. Hochmair (Florida, US) H. Nuseibeh (Sharjah, AE) H. Huang (Shaoguan, CN) H. Yi (Konkuk, KR) J. Lottin (HCT, AE) J. Skon (Kenyon, US) J. Chen (CCNU, CN) J. Park (Syracuse, US) K. Gold (Boston U, US) M. Havenga (NWU, ZA) M. Mishra (CSU, US) M. Eltahir (Ajman, AE) M. Eltahir (Ajman, AE) O. Shugurova (JSU, US) R. Şentürk (Trakya, TR) R. Kushwaha (Rajiv Gandhi, IN) R. Kneuper (IU, DE) R. Ruddle (Leeds, UK) S. Traboulsi (HfT Stuttgart, DE) S. John (Middle East, OM) S. Spink (St. Lawrence, CA) S. Zhang (Macao Poly, MO) S. Pektas (OSTIM, TR) S. Phoomvuthisarn (Chula, TH) T. Rahman (UTM, MY) T. Fröhlich (IU, DE) T. Tongkeo (Suan Dusit, TH) U. Pado (HfT Stuttgart, DE) W. Ahmed (UAE U, AE) W. Tang (HKMU, HK)

Full details: committees



CONFERENCE VENUE

Courtyard Munich City Center

Schwanthalerstrasse 37, Munich, Bavaria, Germany, 80336 4989-54884880



Getting Here from Munich Airport

- Sistance from Hotel: 40.0 KM
- Given Shuttle Service: Not available
- 🛛 🚐 Alternate Option: Lufthansa Airport Shuttle
 - o **E** *Fee:* €22.50 (one-way)
 - Scheduled Service

🚊 Public Transportation Nearby

- 📮 Bus Station: Hauptbahnhof (Main Train Station)
- Government Station: Hauptbahnhof (Main Train Station)
- <u><u></u> Train Station: Hauptbahnhof (Main Train Station)</u>

Rote: Hauptbahnhof is within walking distance of the hotel (approx. 5 minutes). It is the central transportation hub in Munich with direct access to U-Bahn, S-Bahn, regional and long-distance trains.

5

AGENDA OVERVIEW

Day 1 | Tuesday, 29 July 2025 | UTC+2

∠ Onsite Participants

Time	Activity	Venue		
14:00-17:00	Registration & Material Collection	$\left. igcap_{ ext{P}} ight.$ Courtyard Munich City Center (Lobby)		
If you are unable to check in and collect your materials on July 29, please do so on July 30.				
⚠ Notes				
 Oral Presentation Time: 15 minutes (incl. Q&A) 				
 Upload PPT to conference laptop at least 10 minutes before the session on July 30 				
♦ Equipment provided by the conference: laptop, projector, laser pointer				
♦ Keep personal belongings safe, the organizer is not responsible for any loss				
 Inform staff in advance if bringing accompanying persons 				

Online Participants

Room A	Meeting ID: 836 6531 9735	Passcode: 2931	Ø <u>link</u>	
Room B	Meeting ID: 816 8427 4136	Passcode: 2931	Ø <u>link</u>	
Time	Activity	Zoom		
10:00 - 12:00	00 Zoom Testing Room A		oom A	
Zoom Testing ZOOM				
Participants who are going to do an online presentation are required to join the Zoom pre-test.				
Duration: 2~3 minutes apiece. Free to leave after your rehearsal is done.				
	✓ Name Setting before Entry!			
Name Setting before	pre Entry!			
Name Setting befo				

AGENDA OVERVIEW

Day 2 | Wednesday, 30 July 2025 | UTC+2

Morning Program				
♀ La Piazza (Ground Floor) Hybrid Access: Room A				
Host: Prof. Mario Barajas Frutos, University of Barcelona, Spain				
08:30-09:00	Morning Coffee			
09:00-09:05	Opening Remarks	Prof. Mario Barajas Frutos, University of Barcelona, Spain		
09:05-09:45	Keynote Speech I	Prof. Fatos Xhafa, Universitat Politècnica de Catalunya, Spain		
09:45-10:25	Keynote Speech II	Prof. Piet Kommers, University of Twente, The Netherlands		
10:25-10:55	🖉 Coffee Break			
10:55-11:35	Keynote Speech III Prof. Thorsten Fröhlich, IU International University of Applied Sciences, Germany			
11:35-11:55	Invited Speech I	Prof. Ivica Boticki, University of Zagreb, Croatia		
11:55-12:15	Invited Speech II	Dr. Alexandre St-Vincent Villeneuve, Cognition Communication Laboratory, Canada		
12:15-13:30	15-13:30 🔯 Group Photo & Lunch Buffet: Hotel Restaurant Oleo Pazzo 🔯			

Afternoon Parallel Sessions – Onsite

ALET

Afternoon Parallel Sessions – Onsite			
	La Piazza 2	La Piazza 3	La Piazza 4
13:30-15:15	Session 1 - AI-Driven Transformation in Education and Human Resources	Session 4 - AI-Supported Education System Design and Teaching Innovation	Session 7 - Educational Ethics and Critical Thinking Challenges in the Context of AI
	Chair: Prof. Chun-Wang Wei, Kaohsiung Medical University, Taiwan	Arrow Chair: Assoc.Prof. Kevin Gold, Boston University, United States	Chair : Prof. Ralf Kneuper, IU International University of Applied Education, Germany
	Paper ID : GM043-A, GM113, GM052-A, GM132-A, GM089-A, GM327, GM127	Paper ID : GM130-A, GM199, GM020-A, GM100-A, GM034, GM042, GM014-A	Paper ID : GM021, GM047, GM321, GM084-A, GM143-A, GM128, GM317
15:15-15:30	Coffee Break		
15:30-17:00	Session 2 - Intelligent Tutoring System and Personalized Learning	Session 5 - Data-Driven Education Research and Multimodal Education Data Analysis	Session 8 - Al Literacy & Teachers' and Students' Perception on Artificial Intelligence Tools
	Chair: Prof. Ai Tzu Li, National Chung Cheng University, Taiwan	Chair: Prof. Joon Park, Syracuse University, United States	Chair: Prof. Roy Ruddle, University of Leeds, UK
	Paper ID : GM024-A, GM072, GM061, GM051, GM314-A, GM055	Paper ID : GM116, GM142, GM004, GM022, GM138-A, GM147	Paper ID : GM126, GM063, GM144, GM030-A, GM109, GM115
17:00-17:15	😂 Coffee Break		
17:15-19:00	Session 3 - Application and Effectiveness of Generative Artificial Intelligence in Education	Session 6 - Al-Driven Innovations in Educational Assessment	Session 9 - STEAM Education and Interdisciplinary Education Innovation
	Chair: Assoc.Prof. Waleed Ahmed, UAE University, United Arab Emirates	Chair: Prof. Dieter Uckelmann, Stuttgart University of Applied Sciences, Germany	Chair: Prof. Dagmar Anna Archan, CAMPUS 02 University of Applied Sciences, Austria
	Paper ID : GM036, GM039-A, GM041, GM310-A, GM098, GM033, GM023-A	Paper ID : GM005-A, GM065, GM076-A, GM121, GM133, GM073, GM111	Paper ID : GM313-A, GM316, GM326, GM029, GM035, GM323-A, GM315-A
19:00	Dinner: Hotel Restaurant Oleo Pazzo		

AGENDA OVERVIEW

Day 3 | Thursday, 31 July 2025 | UTC+2 | Virtually Only

Parallel Online Sessions			
zoom	Room A	Room B	
10:00-11:45	 Session 1 - Technology-Driven Educational Innovation and Educational Management Chair: Dr. Kim-hung Lam, The Hong Kong Polytechnic University, Hong Kong, China Paper ID: GM329-A, GM330, GM016, GM118, GM328, GM090, GM125 		
11:45-13:30	C Lunch Break		
13:30-15:30	 Session 2 - The Application of Generative AI and Large Language Models in Education Chair: Assoc.Prof. Ioannis Patias, Sofia University "St. Kliment Ohridski" Faculty of Mathematics and Informatics, Bulgaria Paper ID: GM112, GM082, GM122, GM002, GM067, GM140, GM129, GM060 	 Session 3 - Al-Supported Teaching Practices and Educational Data Analysis Chair: Assoc.Prof. Kaushik Gopalan, FLAME University, India Paper ID: GM131, GM141, GM012, GM064-A, GM123, GM081, GM136, GM074-A 	

