



# 2026

# IHIET

## International

16<sup>th</sup> International Conference on

# Human Interaction & Emerging Technologies: Artificial Intelligence & Future Applications (IHIET-AI 2026)

April 23-25, 2026

Universitat Politècnica de València  
València, Spain

# Final Program

[WWW.IHIET-AI.ORG](http://WWW.IHIET-AI.ORG)

# IHIET-AI 2026

## Conference Reception

**THURSDAY APRIL 23, 2026 - 19:00-22:00**

**RECEPTION LOCATION: LAS ARENAS BALNEARIO HOTEL AND RESORT  
C/ D'EUGÈNIA VIÑES, 22, 24, POBLADOS MARÍTIMOS, 46011 VALENCIA, SPAIN**  
(Dress is business casual, Conference Registered Participants, Photo ID required)

## Conference Organization

### **Host Conference Chair:**

Adrián Morales Casas, Spain

### **Organizing Chair**

Tareq Ahram, USA

### **Scientific and Technical Session: April 24-25, 2026**

Location: Universitat Politècnica de València

Address: 8E, Institute for Energy Engineering - Camino de Vera s/n  
Edificio 8E, Acceso A, 3º, Av. dels Tarongers, 46022 Valencia, Spain

### **CONFERENCE ADMINISTRATOR:**

ADMIN@IHIET-AI.ORG

### **CONFERENCE SUPPORT:**

SUPPORT@IHIET.ORG

## Scientific Tracks

IHIET 1	Human-centered Design
IHIET 2	Artificial Intelligence, Computing and Intelligent Design
IHIET 3	Augmented, Virtual and Mixed Reality Simulation
IHIET 4	Wearable Technologies, Social and Affective Computing
IHIET 5	Human-computer Interaction
IHIET 6	Human-Technology and Future of Work
IHIET 7	Emerging Technologies and Business Applications
IHIET 8	Applications in Medicine and Healthcare
IHIET 9	Management, Training and Business Applications



# Conference at a Glance

**Scientific and Technical Session:** April 24-25, 2026

**Location:** Universitat Politècnica de València

**Address:** 8E, Institute for Energy Engineering

Camino de Vera s/n Edificio 8E, Acceso A, 3º, Av. dels Tarongers, 46022

Valencia, Spain



UNIVERSITAT  
POLITÈCNICA  
DE VALÈNCIA

## Friday - Saturday, April 24-25, 2026

#	SESSION TITLE	ROOM	TRACK
<b>Day 1: Friday, April 24, 2026 - Session Time: 9:00 - 10:00 CEST</b>			
	Opening Session: Artificial Intelligence in Biomechanics: Enabling Human-Centred Health Products and Services at the Institute of Biomechanics of Valencia	Auditorium	All
<b>10:00 - 10:30 • Sessions Break</b>			
<b>Day 1: Friday, April 24, 2026 - Session Time: 10:30 - 12:00 CET</b>			
1	Human Agent Teaming (HAT): Cases from the Workplace, Sport and Art	1	IHIET 4
2	Human-centered Design	2	IHIET 1
3	Artificial Intelligence, Computing and Intelligent Design I	3	IHIET 2
<b>12:00 - 12:30 • Sessions Break</b>			
<b>Day 1: Friday, April 24, 2026 - Session Time: 12:30 - 14:00 CET</b>			
4	Human-computer Interaction Technology Applications I	1	IHIET 5
5	Emerging Technologies and Business Applications I	2	IHIET 7
6	Applications in Medicine and Healthcare	3	IHIET 8
<b>End of Day 1 Sessions</b>			
<b>Day 2: Saturday, April 25, 2026 - Session Time: 9:00 - 10:30 CET</b>			
7	Management, Training and Business Applications	1	IHIET 9
8	Human-centered Design: AI Applications	2	IHIET 1
9	Artificial Intelligence, Computing and Intelligent Design II	3	IHIET 2
<b>10:30 - 11:00 • Sessions Break</b>			
<b>Day 2: Saturday, April 25, 2026 - Session Time: 11:00 - 12:30 CET</b>			
10	Human-computer Interaction Technology Applications II	1	IHIET 5
11	Human-centered Design: Performance and Learning	2	IHIET 1
12	Emerging Technologies and Business Applications II	3	IHIET 7
<b>End of Day 2 Sessions</b>			



# Detailed Program

## DAY 1

**SESSION**      **Opening Session**  
**Room:** Auditorium

**Friday, April 24 9:00 - 10:00 CET**

**Plenary Speech:** Artificial Intelligence in Biomechanics: Enabling Human-Centred Health Products and Services at the Institute of Biomechanics of Valencia

**Speaker:** Dr. Carlos M. Atienza, Institute of Biomechanics of Valencia (IBV), Spain

**Plenary Summary:** Summary: This speech presents how artificial intelligence is transforming biomechanics into a key enabler for the development of new human-centred health products and services at the Institute of Biomechanics of Valencia (IBV). By integrating AI with biomechanical modelling, experimental data, and human interaction analysis, biomechanics is evolving from a descriptive discipline into a predictive and decision-support framework for healthcare innovation. The presentation highlights how data analytics, machine learning, simulation, and digital human modelling are being applied to address complex challenges in medical device development, clinical assessment, and health-related services. The plenary concludes with a forward-looking perspective on how the convergence of artificial intelligence, biomechanics, and systems engineering can support next-generation health technologies, sustainable innovation and improving quality of life.



**Speaker Bio:** Carlos M. Atienza, PhD, is a Senior Researcher at the Institute of Biomechanics of Valencia (IBV), Spain, where he works within the Health Care Technology area. He holds a PhD in Industrial Engineering and has more than 25 years of experience in biomechanical research and the development of medical devices, with a particular focus on orthopaedic implants, spine biomechanics, and numerical modelling.

He has participated in over 80 industrial projects and more than 50 publicly funded R&D projects, acting as principal investigator in 22 of them. His research output includes numerous peer-reviewed journal publications, book chapters, and conference contributions in the fields of biomechanics, medical devices, and computational modelling. He has also supervised several doctoral theses and is the inventor or co-inventor of multiple patents and utility models related to biomedical applications.



## IHIET-AI 2026 International Conference

Technical Sessions: April 24-25, 2026

**Location:** Universitat Politècnica de València  
Edificio **8E**, Institute for Energy Engineering (IIE)  
Address: Camino de Vera s/n Edificio 8E, Acceso A, 3º, Av. dels Tarongers, 46022 Valencia, Spain



**DAY 1**

**Track**

**Room**

**Opening Session**

**Opening Session and Plenary Speech**

**All**

**Auditorium**

**Friday, April 24**

**Session Chairs:** Adrián Morales Casas, Spain and Tareq Ahram, USA

**9:00 - 10:00 CET**

**Plenary Title:** "Artificial Intelligence in Biomechanics: Enabling Human-Centred Health Products and Services at the Institute of Biomechanics of Valencia"

**Speaker:** Carlos M. Atienza, PhD, Institute of Biomechanics of Valencia (IBV), Spain

**10:00 - 10:30 • Sessions Break**



**DAY 1**

**IHIET 4**

**Room 1**

**SESSION 1**

**Human Agent Teaming (HAT): Cases from the Workplace, Sport and Art**

**Friday, April 24**

**Session Chairs:** Alexandre Marois and Sébastien Tremblay, Canada

**10:30 - 12:00 CET**

Human-Automation Teaming and Gaze-based Adaptiveness in Security Surveillance: A User-Centered Story  
Alexandre Marois, Ian Dauphinee, Cindy Chamberland, Daniel Lafond, Sebastien Tremblay, Canada

Human-Agent Co-Learning and Co-Evolution in Safety-Critical Environments

Jonay Ramon Alaman, Coralie Bureau, Daniel Lafond, Sebastien Tremblay, Canada

When Time Disappears: Uncovering Stress in an Analog Underground Mission

Raphaëlle Giguère, Caroline Rhéaume, Christian Clot, Marion Trousselard, Victor Niauxsat, Marie-pierre Gagnon, Maxime Sasseville, Alexandre Marois, Canada

A Museum Agent based on Emotional Responses to Works of Art  
Adele Gallant, Emile Bergeron, Marzieh Zare, Valentin Perichon, Cindy Chamberland, Jean-francois Lalonde, Sebastien Tremblay, Canada

Human Autonomy Teaming and AI Metacognition in Maritime Threat Assessment

Kathryn Schulze, Adele Gallant, Tanya S Paul, Cindy Chamberland, Daniel Lafond, Sebastien Tremblay, Heather Neyedli, Canada

Validating Stress Induction for Spaceflight Scenarios: A Manipulation Check Across Acute Stressor Types in Simulated Task Environments

Jeanne Nicole, Raphaëlle Giguère, Danielle Benesch, Cindy Chamberland, Tanya S Paul, Denis Ouellet, Alexandre Marois, Sebastien Tremblay, Canada

Adaptive Autonomy in the Air Force: Testbed for Human-AI Collaboration

Tanya S Paul, Colin Durrmeyer, James P Bliss, Vincent Ferrari, Daniel Lafond, France



**DAY 1**

**IHIET 1 Room 2**

**SESSION 2**

**Human-centered Design**

**Friday, April 24**

**Session Chair(s): Pavlo Bazilinsky, Netherlands and Jan Holub, Czech Republic**

**10:30 - 12:00  
CET**

Teaching Multimodal Interaction in Cars to First-time Users  
Thomas Marinissen, Jonas Glimmann, Pavlo Bazilinsky, Netherlands

On Immersivity of Transmitted Spatial Sounds for Human-Machine Interaction

Jan Holub, Jakub Turinsky, Czech Republic

Human-Centered optimization through Digital Twins, and Motion Capture Technologies of a manual activity in the logistics sector

Manuela Vargas, Valerio Cibrario, Denise Tumiotto, Annalisa Bertoli, Cesare Fantuzzi, Italy

Exploring Empathy for Emotion-Aware Vehicles: How Should a Car Respond?

Timothy Berens, Sandra Kitting, Benedikt Salzbrunn, Andreas Sackl, Niklas Fraissl, Austria

Enhancing Usability in Crisis Management Training: Evaluation of the Virtual Reality-Based Situational Awareness Table

Jasmin Schwab, Tobias Koch, Kai Franke, Germany

Validating an Experimental Protocol for Inducing Cognitive States: A Multimodal Approach using Subjective and Physiological Measures

Ricardo Bayona Salvador, Úrsula Martínez - Irazo, Begoña Mateo Martínez, Alberto Albiol Colomer, Spain

Formal Verification for Human-Centred Trust in AI: A Critical Examination of Current Paradigms

Asieh Salehi Fathabadi, United Kingdom



**DAY 1**

**IHIET 2 Room 3**

**SESSION 3**

**Artificial Intelligence, Computing and Intelligent Design I**

**Friday, April 24**

**Session Chair(s): Michael Müller, Germany and Ranwa Al Mallah, Canada**

**10:30 - 12:00  
CET**

Taste Matters: Machine Learning Models for Context-Aware Recipe Prediction

Michael Müller, David Kraus, Moritz Zink, Eric Sax, Germany

CyBORGView: An Interactive Interface for Visualizing Reinforcement Learning Agent Performance in Autonomous Cyber Operations

Konur Tholl, Ranwa Al Mallah, Mariam El Mezouar, Canada

Intelligent Lift System for Automotive Servicing: Enhancing Alignment, Safety, and Efficiency through Sensor-Based Automation

Omar Mohammad, Haissam El-aawar, Lebanon

Designing for human-AI teaming in power system control room decision support

Jan Viebahn, Evangelos Niforatos, Stef Koster, Netherlands

AI-Powered Chatbots as Emotion-Aware Virtual Assistants: Enhancing Student Support and Engagement in Higher Education

Yazan Alnsour, Saudi Arabia

Can Machine Learning Replace Expert Evaluation? An AI-Powered Platform for XR, Tangible, and Haptic User Interfaces Automated Testing

Mohammad Mustafa, Ahmed Seffah, United Arab Emirates

Identifying AI Features That Foster Responsible Sustainability Awareness in Children

Sheikha Al Maqahami, Moza Alhamadi, Ahmed Seffah, United Arab Emirates

**12:00 - 12:30 • Sessions Break**



**DAY 1**

**IHIET 5 Room 1**

**SESSION 5**

**Human-computer Interaction Technology Applications I**

**Friday, April 24**

**Session Chair(s): Kenneth Lim, Singapore and Michael Manser, United States**

**12:30 - 14:00  
CET**

Students as partners in addressing the needs of the school community: a case study using a Lightweight Inertial Guidance and Mapping algorithm  
Kenneth Y T Lim, Vincent X Z Kwok, Zerui Wang, Bryan Z W Kuok, Malcolm H S Koh, Singapore

Comprehensive Driver Survey - Linking Risk Profiles with Inclination/Disinclination Towards Automation  
Md Tanim Hasan, Ioannis Pavlidis, Michael Manser, United States

Hybrid Intelligence in the Innovation Process: Benchmark- and Utility-Based Selection of Proprietary Generative AI Models for Design Thinking in SMEs  
Patrick Rupprecht, Isabel Rodenas, Austria

AI Narrative Co-creation in Interaction Design Education: A Thing-Perspective Pedagogical Framework with MacGuffin Creative Cards  
Wan-chen Lee, Taiwan

Trustworthy Human-AI Scholarly Interaction: Provenance, Verification, and AI-Generated Authorship  
Zain Tariq, Mowafa Househ, Qatar



**DAY 1**

**IHIET 7 Room 2**

**SESSION 6**

**Emerging Technologies and Business Applications I**

**Friday, April 24**

**Session Chair(s): Paul Rosero, Spain and Marko Schuba, Germany**

**12:30 - 14:00  
CET**

Iterative Vision-Based Model to Measure the Contact-Tip-Working-Distance for Wire Arc Additive Manufacturing Interlayer Control  
Paul Rosero, Felix Vidal, Roi Mendez, Mart Mart, Spain

A Field Study on Data Protection and IT Security in AI-supported Cashierless Stores  
Kai Lückhoff, Marko Schuba, Tim Höner, Sacha Hack, Georg Neugebauer, Germany

Privacy Preserving Human Mobility Clustering with Self-Organizing Trees  
Kade Shoemaker, Steve Hardy, Corey Ducharme, Priya Naphade, Theo Tourneux, Brandon Kelly, United States

Archetypes of Products in the Domestic Desktop 3D-Printing Products Market  
Zuk Turbovich, Israel

The Potential of AI Extension Agents to Support Women Home Gardeners in Ghana: An HCI4D-Grounded Assessment  
Frank Adusei, Yaw Akowuah, Frank Ackah, Loy Crowder, Florence Acquah, Michael Aryee, United States



**DAY 1**

**IHIET 8 Room 3**

**SESSION 7**

**Applications in Medicine and Healthcare**

**Friday, April 24**

**Session Chair(s): Arezou Niknam, United States and Anastasiia Gorelova, Spain**

**12:30 - 14:00  
CET**

Autimo: Designing A Gamified Product to Enhance Fundamental Motor Skills of Children with Autism Spectrum Disorder  
Arezou Niknam, Maryam Khalili, Mehran Fateminia, USA

Digital Twin–Enabled Smart Health Monitoring for Reproductive Medicine: Integrating Hormone Biosensing and Physiological Data

Anastasiia Gorelova, Alexandra Parichenko, Santiago Meli, Shirong Huang, Gianaurelio Cuniberti, Spain

Ethical Implications of Artificial Intelligence (AI) In Healthcare Cybersecurity: A United Arab Emirates (UAE) Perspective  
Khulood Alhashmi, Abdallah Tubaishat, United Arab Emirates

Elastography of the Shoulder – A Game Changer for Diagnosis, Prognosis and Monitoring  
George Murrell, Lisa Hackett, Australia

**End of Day 1 Sessions**



**DAY 2**

**IHIET 9 Room 1**

**SESSION 8**

**Management, Training and Business Applications**

**Saturday, April 25**

**Session Chair(s): Dennis Bakir, Switzerland and Senthilrajan Agniraj, India**

**9:00 - 10:00 CET**

External Confirmation, Trust Badges and Public Funding as Organizational Stressors: A Concierge Buffer Framework for Non-Linear Scaling in SMEs  
Dennis Bakir, Robin Bakir, Florian Domin, Hermann Fürstenau, Switzerland

Internet Bandwidth Allocation for university with distributed and centralized protection scheme  
Senthilrajan Agniraj, India

Collisions Between Automated Vehicles and Cyclists: An Analysis of U.S. Collision Reports Based on Real-World Traffic Data  
Nuria Brüggemann, Arnd Engeln, Germany

Designing Inclusive Mobile Government Services in the Middle East: A User Experience–Centered Framework  
Abdulrahman Khamaj, Saudi Arabia

Exploring the Underlying Barriers to the Adoption of Intelligent Highway Transportation Systems: A Study from Ghana  
Matthew Somiah, Matthew Kwaw Somiah, Clinton Aigbavboa, Wellington Didibuku Thwala, Jeriscot Henry Quayson, Isaac Yaw Manu, Micheal Kofi Biney, Benjamin Aidoo, Ghana



**DAY 2**

**IHIET 1 Room 2**

**SESSION 9**

**Human-centered Design: AI Applications**

**Saturday, April 25**

**Session Chair(s): Zeynep Erol, Switzerland and Samira Hamouche, Switzerland**

**9:00 - 10:00 CET**

Capturing Food Culture for Adaptive AI: Generative Insights from a Multimodal Profiling Study  
Zeynep Erol, Emily Groves, Sebastian Baez Lugo, Nicolas Henchoz, Margherita Motta, Switzerland

A methodical approach to AI-supported human learning in complex task environments  
Samira Hamouche, Nerissa Dettling, Julia Usher, Manuel Renold and Toni Waefler, Switzerland

The Designer's New Dilemma: Balancing Efficiency and Expressive Freedom in the Age of Generative AI  
Jun Bum Shin , United States

Glossary as a Compass: Domain Knowledge Artifacts in Human-Centered AI Development  
Felipe França, Eduardo Oliveira, Emilio Coutinho, Leonardo Neri, Hugo Silva, Luciana Franci, Virgínia Ribeiro, Brazil

Ficolab: Co-Creation, Artificial Intelligence, and User-Centered Design in the Development of Educational Fiscal Solutions  
Virgínia Chalegre, Mariana Amora, Mario Sérgio Dias, Giulia Marianna, Luciano Macedo, Gustavo Rodrigues, Yasmin Correia, Fernando Cavalcanti, Brazil

Thinking With AI: Human–AI Interaction and Critical Thinking in Scenario-Based Learning  
Krisztina Eva Lengyel Almos, Mexico



**DAY 2**

**IHIET 2 Room 3**

**SESSION 10 Artificial Intelligence, Computing and Intelligent Design II**

**Saturday, April 25 Session Chair(s): Ling Leung, Belgium and Patrick Zinsli, Switzerland**

**9:00 - 10:00 CET** Insider Threats in Cybersecurity: Modeling Patterns with MITRE Profiles through Technical, Organizational, and Individual (TOI) Factors  
Ling Leung, Suzanne Kieffer, Esma Aimeur, Belgium

Augmented cognition requires a psychologically sound human role: a methodical approach  
Patrick Zinsli, Stephanie Kalt, Nerissa Dettling, Samira Hamouche, Toni Waefler, Switzerland

The Paradox of Simplicity: Designing Transparency in the Age of AI  
Clara Rocha Kyrillos, Marina Moreira Marinho, Eduardo Oliveira, Brazil

Generative AI as a Catalyst for Innovative Collaboration: Enhancing Group Projects Among Saudi Students in Digital Learning Environments  
Mirna Khalife, Olga Burukina, Mohammad Ashraf, Saudi Arabia

Comparison of human and AI-driven interview data analysis in industrial work context  
Antti Tammela, Susanna Aromaa, Hanna Lammi, Finland

QUEST+AI: A Human-Centered Inquiry Model for Responsible GenAI Use, Cognitive Ownership, and AI Literacy in Higher Education  
David Wicks, Huili Han, China

Autonomous Aerial Surveillance AI System for Illegal E-Waste Detection and Environmental Forensics  
Abdullah Shabbir Ali, Ahmed Seffah, United Arab Emirates

**10:00 - 10:30 • Sessions Break**



**DAY 2**

**IHIET 5 Room 1**

**SESSION 11 Human-computer Interaction Technology Applications II**

**Saturday, April 25** **Session Chair(s): Kelvin Olaiya, Italy and Katrin Hauber, Germany**

**10:30 - 12:00 CET**

Human-Technology Interactions in Vocational Training: Insights from Italian Craft and Industrial Education  
Barry Bassi, Kelvin Olaiya, Giovanni Delnevo, Silvia Mirri, Italy

Road User Requirements and Expectations for Autonomous Vehicles – A Qualitative Field Study in San Francisco  
Katrin Hauber, Arnd Engeln, Germany

Human-Centric Impacts of Cyberattacks on Autonomous Vehicle User Interactions: A Simulation-Based Study  
Shahzad Alam, Jeremy Bryans, Hesamaldin Jadidbonab, Giedre Sabaliauskaite, United Kingdom

A bilingual study of Multi-Word Expressions in Journalistic Texts: Fine-tune BERT with Head-Based Masking Technique  
Christina Valavani, Stavros Giannakis, Greece

Assessing EU Consumer Protection Risks in AI-Driven Blockchain Tokenized Finance through Smart Contract Design  
Marta Urbane, Latvia

Embedding Psychological Distance Awareness into LLM-Based Dialogue Systems  
Kazuyuki Matsumoto, Yumeha Tamura, Manabu Sasayama, Minoru Yoshida, Japan



**DAY 2**

**IHIET 1 Room 2**

**SESSION 12 Human-centered Design: Performance and Learning**

**Saturday, April 25** **Session Chair(s): Ivette Cruzado, United States and Eleni Mengistu Alemayehu, United Arab Emirates**

**10:30 - 12:00 CET**

Traffic Evacuation Simulation and Development of Contingency Plan for a Flood-Prone Community in Puerto Rico  
Erika Jaramillo, Ivette Cruzado, Walter F. Silva Araya, Puerto Rico

AI-Assisted XR Design and User Testing: Lessons from an Undergraduate Sustainability Project

Akram Jemal Mohammed, Esmaeel Mohammed Esmaeel Mohammed Alteneiji, Eleni Mengistu Alemayehu, Hamdah Ali Yousef Ali Alqaydi, Nahom Abreham Hailu, Tsion Hagos Seyoum, Ahmed Seffah, United Arab Emirates

Phantom Terrain: Evoking Community Memory Through Gaussian Point Cloud VR and Immersive Landscape Reimagination

Xiaoqiao Li, Ho Yin Ma, Cheuk-kit Chung Chung, Hong Kong SAR China

Interactive VR-Based Usability and Acceptance Testing for the Future of Age-Friendly Kitchen Design

Suksha Shekhar Ghosh, Swati Pal, India

Empirical Validation of Human-Centered Driving Style Parameterization in Highly Automated Vehicles

Karan Shah, Lars Weber, Andreas Luedtke, Germany

Human-Centered Risk Intelligence: "La Cible SST® Software" for Smarter Occupational Health and Safety Performance Management

Hajer Jemai, Adel Badri, Nabil Ben Fredj, Canada



**DAY 2**

**IHIET 7 Room 3**

**SESSION 16**

**Emerging Technologies and Business Applications II**

**Saturday, April 25**

**Session Chair(s): Sharon Mozgai, United States and Dennis Bakir, Switzerland**

**10:30 - 12:00 CET**

Rapid personalized doppelgänger avatar generation: Dyadic evaluation of the TAC-Twin virtual human pipeline.

Sharon Mozgai, United States

Effectiveness Analysis of Intellitrac GPS Application for Heavy Equipment Monitoring and Management in Coal Fired Power Plant Environment

Fatihah Aisy, Erikco Hadides, Kuku Lukiyanto, Christian Lay, Indonesia

Integrating SKM and STPA for Human - Centered optimization of sustainable AI-driven enterprise systems

Théodore Letouzé, Jean-Marc Andre, Jaime Diaz Pineda, Coralie Vennin, France

Awards and Certifications as Trust Signal Infrastructure - Quantifying Reputation and Prestige Effects for international SMEs and the Leveraging Role of Public Funding-

Dennis Bakir, Robin Bakir, Maximilian Müller, Patrick Starkmann, Switzerland

Closing the Last Meter: A Markerless AR Framework for Precise Indoor Navigation  
Francisco Javier Rafful Garfias, United States

### End of Day 2 Sessions

#### IHIET-AI 2026 Social Event and Dinner (Optional)

Time and Date: 19:00-22:00, April 25, 2026

Location: Restaurante Submarino ([Website](#))

Address: Carrer d'Eduardo Primo Yúfera, 1B 46013 València  
(Optional Dinner, Registered participants only, dress is business casual)



## Poster Demonstrations

### SESSION A Friday-Saturday, April 24-25 [10:00 - 13:00]

- A-1** Designing Ethical Safety Guardrails in Large Language Model Chatbots for Student Mental Health Support: A Case Study  
Laura Stanley, Yasamin Bayrami, Bridger Foran, Jeff Simpson, Felicia Jayasaputra, United States
- A-2** Leveraging Emerging Technologies for Sustainable Growth and Competitive Advantage in The UK Events Sector  
Hope Iyobosa Izevbogie, United Kingdom
- A-3** XR Interface Design for Moving Objects under Different Lighting: Visual - Auditory and Emergency Scenarios  
Juhee Lee, Sunghee Ahn, South Korea
- A-4** Making sense of employee attitudes toward AI at work: what they are and how can they be measured?  
Ramunė Bagočiūnaitė, Lithuania
- A-5** Comparative Analysis of the Use of the Maritime Public Domain In Nautical Tourism In Croatia, Greece, Italy, France And Spain  
Alen Jugovic, Juraj Bukša, Izabela Linčić Mužić, Dražen Žgaljić, Croatia
- A-6** Rethinking Nautical Tourism Success In The Mediterranean  
Alen Jugovic, Tanja Poletan Jugovic, Dražen Žgaljić, Juraj Bukša, Croatia
- A-7** Usability Test of an AI-Based Gait Analysis System for Enhanced Human-Technology Interaction  
Seojin Hong, Hyosun Kweon, Hyun Choi, South Korea
- A-8** VR Aesthetic Contributions in Transformative Experience Design (TED)  
Bruno Giesteira, Tiago Alves, Portugal

# Call for Papers

Please join us for the

19<sup>th</sup> International Conference on

## Human Interaction and Emerging Technologies (IHIET-AI 2027)

Artificial Intelligence &  
Future Applications

April 5-7, 2027

Palma de Mallorca, Spain

[WWW.IHIET-AI.ORG](http://WWW.IHIET-AI.ORG)

# **Call for Papers**

**Please join us for the**

**17<sup>th</sup> International Conference on  
Human Interaction and  
Emerging Technologies  
(IHIET-FS 2026)**

**Future Systems &  
Design Applications**

**June 22-24, 2026**

**Budapest, Hungary**

**[WWW.IHIET-FS.ORG](http://WWW.IHIET-FS.ORG)**

# Call for Papers

Please join us for the

18<sup>th</sup> International Conference on  
**Human Interaction and  
Emerging Technologies  
(IHIET 2026)**

August 26-28, 2026

Università Iuav di Venezia  
Venice, Italy

[www.ihiet.it](http://www.ihiet.it)

