



ORGANIZED BY

THE DEANSHIP OF GRADUATE STUDIES AND SCIENTIFIC RESEARCH
COLLEGES OF ARTS, ENGINEERING & INFORMATION TECHNOLOGY

1ST INTERNATIONAL CONFERENCE ON DIGITAL HUMANITIES "HUMANITIES AND DIGITAL TRANSFORMATION: A FUTURE VISION"



13-14 October 2026
Online - UOB



Online Conference Link





About the Conference

The Deanship of Graduate Studies and Scientific Research and the Colleges of Arts, Engineering, and Information Technology at the University of Bahrain welcomes you to the 1st International Conference on Digital Humanities (HDTC'2026): Humanities and Digital Transformation: A Future Vision. This conference provides a critical platform for examining how digital transformation is shaping and reshaping the various fields of arts and humanities. It also aims to stimulate and facilitate discussion among scholars, educators, decisionmakers, and practitioners to explore how digital innovation can be paired with and implemented in the humanities. Drawing on theories of digital media, culture, and education, the conference explores how digital platforms are not neutral tools but cultural systems shaped by economic, political, and ideological forces. Our conference situates AI within broader theoretical debates about automation, authorship, and cultural production, examining it as both a tool for knowledge production and a mechanism that may reinforce standardisation and efficiency-driven logic. These topics are explored alongside digital humanities initiatives, which also play a crucial role in preserving and promoting cultural diversity, yet they operate within global digital infrastructures that privilege certain forms of knowledge and visibility. Social media and digital platforms are examined as contemporary extensions of the culture industry, shaping storytelling, design, literature, and public discourse, and raising important questions about authority, representation, and cultural power in the digital age. For more information and details on tracks and sub-topics, please visit the page.



Aims of the Conference

- Explore cognitive aspects to support humanities and social sciences in Arab universities through modern digital applications, and artificial intelligence applications (Digital Humanities).
- Enhancing the application of interdisciplinary studies in the fields of humanities in Arab universities in the era of digital transformation.
- Enhancing digital academic partnerships between Arab universities.
- Fostering the production of digital academic innovation and digital sustainability in Arab universities. Academic curricula / Sustainability).
- Envisioning the future of Digital Humanities in Arab universities in the context of digital transformation.





C onference Tracks

Track 1.

Advancing Digital Academic Innovation and Sustainability in Arab Universities

- Strategies for Implementing Digital Academic Programs in Arab Universities.
- Best Practices for Ensuring Digital Sustainability in Higher Education.
- Challenges and Opportunities in Developing Digital Learning Platforms in Arab Institutions.
- The Role of Government Policies in Promoting Digital Innovation in Arab Higher Education.
- Leveraging Digital Tools for Research and Development in Arab Universities.

Track 2.

Technologies Shaping the Future of Humanities

- The Impact of Virtual Reality and Augmented Reality on Humanities Education.
- Blockchain Technology in the Preservation of Historical Archives and Cultural Heritage.
- Ethical Considerations of Using Emerging Technologies in Humanities Studies.
- Digital Media's Influence on Modern Storytelling and Literature.

Track 3.

Managing Innovation in Humanities

- Leadership Approaches to Fostering Innovation in Humanities Departments.
- Cross-Disciplinary Collaborations as a Path to Innovation in Humanities Research.
- Assessing the Impact of Innovative Teaching Methods in the Humanities.
- Policy Development for Encouraging Innovation in Humanities Curriculum Design.

Track 4.

Artificial Intelligence Applications in Humanities

- AI's Role in Language Processing and Translation Studies.
- Using AI for Textual Analysis in Literary Criticism and Historical Research.
- The Ethical Implications of AI in Cultural Heritage Preservation.
- AI-Assisted Tools in the Study of Linguistics and Communication.
- AI-Driven Personalization of Humanities Education: Risks and Rewards.

Track 5.

Digital Transformation and Its Impact on Humanities

- The Digitalization of Archives and Libraries: Challenges and Innovations.
- The Impact of Social Media and Digital Platforms on Humanities Scholarship.
- Adapting Humanities Education for the Digital Age: Pedagogical Shifts.
- The Role of Digital Humanities in Preserving and Promoting Cultural Diversity.
- Evaluating the Impact of Online Learning Platforms on Humanities Disciplines.

Committees

Conference Chairperson



H. E. Dr. Fuad Mohammed
President of the University of Bahrain

Steering Committee



Dr. Hessa Jassim Al-Junaid



Dr. Dheya Abdulla Al Kaabi



Dr. Athraa S. Abbas Al-Mosawi



Dr. Haifa Ebrahim Al-Khalifa



Dr. Mazin Mohammed Ali



Dr. Lucy Bailey

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Dr. Ahlam Rashed Alqasemi



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Dr. Sara Abdulla Eid Bader



Dr. Osama Mohamed El Said



Dr. Abdulla A. Iqaddoumi



Prof. Moza Isa Al Doy



Dr. Hajar Ali Ahmed Kadhem



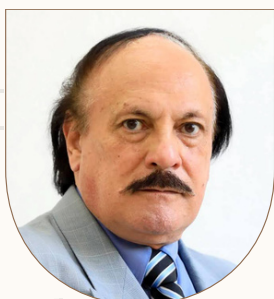
Dr. Layla H. Al Sager



Prof. Ahmad Mohamad Wais



Prof. Shaikha Ahmed Aljanadi



Prof. Ahmed Saad



Dr. Maha Sami Alrashid

Scientific Committee



Chair:

Dr. Osama Mohamed El Said



Track Chair 1:

Prof. Hatem Ahmed Alsridi



Track Chair 2:

Dr. Amani Alhalwachi



Track Chair 3:

Dr. Kamal Mahmood Gharbi



Track Chair 4:

Dr. Ehab Juma Adwan



Track Chair 5:

Dr. Hajar Ali Ahmed Kadhem



Prof. Ahmad Mohamad Wais



Prof. Badreya Al-Jenabi



Prof. Mohammed Abualenin



Prof. Abdullah Ambusaidi



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Dr. Ghadeer Ismail



Dr. Alia Sayed Alkameli



Dr. Ranya Baqer



Dr. Mervat Isa Albufalasa



Dr. Khawla Alhassan

Keynote Speaker



Professor Mohammed Aboelenein

Professor Emeritus of Sociology Former Dean, College of Education American University in the Emirates

Professor Mohammed Aboelenein is a Full Professor of Sociology and the Dean of the College of Education at the American University in the Emirates (Dubai).

He served at the United Arab Emirates University for 25 years, where he was appointed Chair of the Department of Sociology and Director of the General Education Program. Holding a Ph.D. in Sociology from the University of Wisconsin- Madison, USA, his research interests encompass social policies, the sociology of education, environmental sociology, and global studies.

Professor Aboelenein has published in reputable journals, including Cogent Education, Journal of Higher Education Policy and Leadership Studies, Nature Environment and Pollution Technology, and Perspectives on Global Development and Technology.

He served as the Principal Investigator for a collaborative research project between UAE University and Sultan Qaboos University and has also conducted research for the Marriage Fund and the Ministry of Community Development in the UAE. He has participated in several international conferences, supervised, and served as a viva member for master's and Ph.D. theses at Arab and international universities. He has reviewed several publications for Arab and international journals, research awards, and faculty promotions. He is the translator of two books: Cultural Evolution by Ronald Inglehart and Depressive Love by Emma Engdahl.

He is the Editor of the Egyptian Journal of Social and Behavioral Science and a member of the Advisory Board of the Journal of the Faculty of Arts at Alexandria University, Egypt. In 2024, Professor Aboelenein was invited as a keynote speaker at Northeast Normal University in China, where he received a Letter of Appointment as an Expert at the Disciplinary Innovation and Research Base for Moral Education of Adolescents.

Keynote Speaker



Professor Abdullah bin Khamis Al-Ambusaid

Professor of Science Education, College of Arts and Humanities Sciences, A'sharqiyah University, Oman

Professor Abdullah bin Khamis Al-Ambusaid is a professor of curriculum and science teaching methods, and Undersecretary of the Ministry of Education for Education in the Sultanate of Oman.

He received his PhD from the University of Glasgow in 2000 in the field of science education. He previously held several positions at Sultan Qaboos University, including Director of the Center for Humanities Research, Dean of Graduate Studies, and Head of the Curriculum and Instruction Department. He supervised more than 80 master's and doctoral theses in the field of science education at Sultan Qaboos University. He has over 200 published and accepted research papers in Arab and international journals in the field of science education and has authored 12 books on science teaching.

He has also co-authored more than 10 chapters in books edited in both Arabic and English in the fields of science education, environmental education, and health education. He works as a consultant and trainer for several educational development projects in Amman. He has also presented numerous working papers and attended more than 45 local, regional, and international conferences and seminars in the field of national education, science, and sustainable development. He is also a member of the editorial board of several educational journals at the local, regional, and international levels.

Keynote Speaker



Meghan McInnis-Domínguez

PhD, Associate Professor of Spanish, Department of Languages, Literatures and Cultures, College of Arts & Sciences

Dr. Meghan McInnis-Domínguez is an Associate Professor of Spanish at the University of Delaware, where she has taught a wide range of courses spanning Pre-Columbian poetry to contemporary Latin American literature. In her classes, Dr. McInnis-Domínguez takes a dynamic approach to make Hispanic literary texts accessible and relevant to students today. She integrates current media trends and cutting-edge technological tools like social media, AI language models, and other digital platforms. Her teaching philosophy guides students to thoughtfully utilize modern technologies not just to deepen their understanding of literature, but to develop valuable skills for an evolving workforce.

She has integrated AI in her teaching from spring 2023 forward, using it to help students develop critical thinking skills in relation to writing and textual analysis. Based on her data gathering of students' perceptions of AI and her use of LLMs and image generators in the classroom, she has created a YouTube channel, AI for the Humanities. This channel explores the intersection of Generative AI and Humanities education, covering topics such as the latest developments in Large Language Models (LLMs), their benefits, challenges, ethical considerations, and practical applications in the classroom.

In this Tech Tuesday session, we'll explore how AI can be used creatively to bring literature and historical figures to life. Meghan McInnis-Domínguez will demonstrate how AI tools can craft original poems and images to accompany and interpret readings and generate dynamic dialogues with long-dead authors or literary characters. This presentation will highlight the playful and educational potential of AI, offering a hands-on look at how technology can deepen our connection to cultural and historical content in unexpected ways. Perfect for those curious about AI's role in creative fields, this talk will showcase how artificial intelligence is opening new doors for storytelling and engagement.

Keynote Speaker



MANJET KAUR A/P MEHAR SINGH

PUSAT PENGAJIAN BAHASA, LITERASI & TERJEMAHAN

Applied Linguistics; Discourse Studies (Including Critical Linguistics, Text Linguistics, Mediated Discourse Analysis, CDA, Genre Studies, Genre Analysis, Conversation Analysis, Social Interactions Analysis (Macro and Micro), Semiotics, Multimodality, Health Discourse, Professional Discourse, Social Media dan Public Discourse; Educational Linguistics Educational Linguistics (Including Language Planning and Policy, Language in the Educational Institutions; Intercultural and Cross-cultural Communication (Including Intercultural Interaction; Language Acquisition (Including First Language Acquisition, SLA, Bilingualism, Foreign Language Learning, Malay as Second/Foreign

Language; Language, Media and Culture (Including Social Networks, Impact on Society (Age and Gender) and Audience

Perception; Sociolinguistics (Including Language, Culture and Society, Language Change, Social Dialects, Regional Dialects, Multilingualism, Language Maintenance and Shift, Language Planning and Linguistic Minorities.

Keynote Speaker



Dr. Mohammed Fekry

University of Business and Technology

Dr. Mohamed Fekry is an Associate professor of architecture and design. He received his Masters and Ph.D. in Architecture from Cairo University, Egypt in 1999, 2004 respectively. Dr. Fekry's Ph.D. thesis entitled "THE ROLE OF CRITICISM IN ARCHITECTURAL EDUCATION: An Experimental Model for Enhancing the Architectural Students' Critical Skills in Design Studio". It focuses on developing one of the higher mental skills of the students of Architecture; where an experimental model was applied, which increased the students' participation in the design studio, encouraged the students' skills in presentation of ideas and design projects, improved the students' ability to connect between the design concept and appropriate design solutions, and improved their ability of analysing and introducing constructive criticism of the design projects.

Dr. Fekry has taught Architecture and Design in Egypt at Cairo University between 1995 and 2009. Also, he has taught Architecture and Design in KSA at Umm Al-Qura University between 2009 and 2013. He is currently teaching courses in capstone project and Design Studios at Effat University, Saudi Arabia.

Dr. Mohamed's main concern now is to pass on his practical experience of design to younger architects as well as to develop educational courses that reflect these concepts to the architectural students. His research interests include Design Process, Architecture Theories and Urban Conservation.

C onference Program

Day 1:
13 October 2026



Time *	Program
9:00–9:10	Welcoming Note
9:15–9:20	Welcome Speech by His Excellency the President of the University of Bahrain, Dr. Fuad Al-Ansari
9:20–9:30	Conference Speech by Dean of College of Art, Dr. Dheya Abdulla Al Kaabi
9:20–9:25	Video Presentation on the Conference
9:25–9:55	Keynote Speaker 1: Professor Mohamed Fekry From Classroom to Cityscape: Educating Architects for Identity-Driven AI Urbanism
9:55–10:05	“Q&A” for Keynote Speaker 1
10:05–10:35	Keynote Speaker 2: Professor Meghan McInnis-Domínguez Why the Humanities Matter More in the Age of AI From Digital Transformation to Reciprocal Intelligence
10:35–10:45	Q & A for Keynotespeaker 2
10:45–11:00	Break
11:00–12:30	Parallel Technical Sessions – Session A - Track 1 & Track 2
12:30–1:00	Prayer Break
1:00–2:30	Parallel Technical Sessions – Session B – Track 3 & Track 4
2:30–4:00	Parallel Technical Sessions – Session C – Track 5
4:00	End of Day 1

C onference Program

Day 2:
14 October 2026



Time *	Program
9:00–9:10	Welcoming Note
9:10-9:40	Keynote Speaker 3: Dr. Manjet Kaur Mehar Singh Digital Renaissance for Future Ready Humanities: Cultivation and Management of Innovation
9:40-9:50	“Q&A” for Keynote Speaker 3
9:50-10:20	Keynote Speaker 4: Prof. Abdullah Ambusaidi Promoting Digital Academic Innovation and Sustainability in Arab Universities: Opportunities and Challenges in Humanities
10:20-10:30	“Q&A” for Keynote Speaker 4
10:30-11:00	Keynote Speaker 5: Professor Mohammad Aboelenein Integrating Artificial Intelligence into Humanities Research and Education
11:00-11:10	“Q&A” for Keynote Speaker 5
11:10–11:20	Break
11:20–12:45	Parallel Technical Sessions – Session C - Track 1 & Session D – Track 2
12:45-1:00	Prayer Break
1:00–2:30	Parallel Technical Sessions Session D – Track 3 & Session E – Track 4
2:30–4:00	Parallel Technical Sessions – Session E – Track 5
4:00	Conference Closing & Acknowledgements
Technical Support	

Session



SESSION A1

13 OCTOBER 2026, TIME 11:00–12:30
(BAHRAIN TIME GMT+3)

Parallel Session A1

Track 1. Advancing Digital Academic Innovation and Sustainability in Arab Universities

Moderators:

Prof. Hatem Alsridi

No.	Sessions Titles	Participants
1	Balancing Innovation and Responsibility: An Ethical Framework for Sustainable AI Integration in Arab Higher Education and Humanities	Abu Bashar, Mohammad Noor Alam, Tamer M. Alkadsh
2	Sustainable Digital Financial Education: Integrating Artificial Intelligence into Humanities Curricula in Arab Universities - A Mixed-Method Longitudinal Study (2000-2025)	Muhammad Ullah, Joseph Falzon, Md Shabbir Alam, Mohammad Irfan
3	Synchronous and asynchronous learning in blended STEM education: Online platforms and digital assessment approaches	Enaz Yousef Rasheed Mahmoud, Abdulghani Ali Al-Hattami, Sayed Salah Salman
4	The Influence of TikTok on Digital Communications and Learning among Saudi University Students	Rima Aljallal, Abdulla Alabd, Mariam Juma, Hatem Alsridi, Mohamed Shareeda
5	Transforming Teacher Professional Development in the Era of Artificial Intelligence	Sheikha Al-Buraiki



SESSION A2

13 OCTOBER 2026, TIME 11:00–12:30
(BAHRAIN TIME GMT+3)

Parallel Session A2

Track 2. Technologies Shaping the Future of Humanities

Moderators:

Dr. Amani Alhalwachi

No.	Sessions Titles	Participants
1	AI-Assisted Green Marketing, Consumer Trust and Consumer Loyalty: Ethical Risks of Greenwashing in Bahrain	Jasim Mohamed Radhi Ali, Mahdi Osama Abdulla, Karim Ben Yahia
2	Artificial Intelligence in EFL Writing Instruction: Opportunities, Challenges, and Curriculum Transformation in Arab Universities	Ahmed Hussein Ahmed Eid
3	Assessing Organizational Readiness To Adopt Ai Governance Frameworks For Responsible Ai Implementation	Maryam Abdulghani Hasan Saleh, Alauddin Yousif Al-Omary
4	Mapping Artificial Intelligence in Digital Humanities: A Scopus-based Bibliometric Analysis (2015-2025)	Samira Farhat, Youssef Bouzgarrou
5	CLIP-based Text-to-image retrieval for Arab Cultural Heritage Collections	Abdulrahman Almarzouqi, Khalid Abdulkarem AL-Mana, Alauddin Yousif Al-Omary
6	Emotion-Aware Marketing Systems: A Multimodal Deep Neural Network Framework for Spectral Analysis with Predicting Consumer Decision-Making Patterns in Analytical Chemistry	Silky Valecha, Nidhi Rani Gupta, Diksha Rani, Dipannita Ray, Sargam Mehta



SESSION B1

13 OCTOBER 2026, TIME 1:00–2:30
(BAHRAIN TIME GMT+3)

Parallel Session B1
Track 3. Managing Innovation in Humanities

Moderators:
Dr. Kamel Gharbi

No.	Sessions Titles	Participants
1	Deepfakes, Crisis Narratives, and Digital Trust: An AI-Driven Digital Humanities Framework for Analysing Online Public Discourse	Dmitry Erokhin, Nadejda Komendantova
2	Beyond the Margins: Addressing the Underrepresentation of Humanities Research in Universities	Manar Alhejazi
3	Green Impact: Leveraging Environmentally Friendly Finance in Leading Green Bond Issuers	Ala Assi, Rosette Nkinga Monkage, Razan Awadallah Awwd, Seri Ghanem
4	Flexible Schools as a National Framework for Personalized Education: A Decentralized Zero-Infrastructure Model for Talent Sustainability in Bahrain	Abdulla Bader Al-haddad
5	GCC Approaches to Developing Ethical Artificial Intelligence for the Humanities: A Policy Review	Sufyan Al-Irhayim, Ruqaia Taha Alalwani
6	Utilizing Artificial Intelligence In The Field Of Arabic Creative Writing Participants	Khalifa Y. Bin Arabi Abdulaziz M. Bulaila



SESSION B2

13 OCTOBER 2026, TIME 1:00–2:30
(BAHRAIN TIME GMT+3)

Parallel Session B2
Track 4. Artificial Intelligence Applications in Humanities

Moderators:
Dr. Ehab Adwan

No.	Sessions Titles	Participants
1	A Hybrid Mathematical-ANN Framework for Modeling Alzheimer's Disease Progression	Prabakaran Raghavendran, Yamini Parthiban, Zafrul Allam, Saikat Gochhait
2	Rating-Text Inconsistency in Higher Education Review Platforms: A Cross-Context Machine Learning Comparison with Explainability	Zahra Salman, Minwir Al-Shammari
3	Computer Vision for UAV Systems: Challenges and Insights from YOLOv5-Based Baseline on VisDrone	Huda Fardan, Alauddin Yousif Al-Omary
4	Pedestrian-Focused Sampling and Fusion In 2d and 3d Object Detection for Autonomous Driving	Nada Oteif, Alauddin Yousif Al-Omary
5	The Social Dimensions of Digital Transformation in Emergency Remote Education: Reflections from a Conflict-Affected Higher Education Context	Dunya Ahmed
6	Human Adaptation and Digital Culture in the Age of AI: A Digital Humanities Perspective on Workforce Transformation	Umar Manshur, Febri Qushwa, Hasan Baharun, Eny Nur Aishyah, Achmad Fawaid, Ayatullah Maulidy, Muhammad Hudhel Sidqi, Dinda Febrianti Putri, Izzatul Munawwaroh



SESSION C1

13 OCTOBER 2026, TIME 2:30–4:00
(BAHRAIN TIME GMT+3)

Parallel Session C1

Track 5. Digital Transformation and Its Impact on Humanities

Moderators:

Dr. Hajar Kadhem

No.	Sessions Titles	Participants
1	Digital Wallets and Young Minds: Understanding Cashless Payment Behaviour in India	Sheena Mathews, Tanushree Keshan
2	BADER BLOOM and Existential Mathematics: A Human Centered Framework for Leadership and Equity in AI Mediated Education	Abdulla Bader Al-haddad
3	Enhancing Supply Chain Forecasting Using Big Data Analytics and Business Intelligence	Yusuf Yaqoob Naqi, Alauddin Yousif Al-Omary
4	Financial Literacy, Lifestyle, and Financial Behavior Among Indonesian Undergraduates In The Digital Era	Elsa Ramadhani Ilyas, Sita Deliyana Firmialy, Ashri Putri Rahadi
5	Digital Transformation in Oman and Qatar: A Comparative Study of Strategies and Development	Abdelzahir Abdelmaboud
6	Digital History and the Reconfiguration of Historical Knowledge: Opportunities and Challenges	Khalid Hamadani, Shaikh Abdulla Bin Ali Khalifa, Asma Khaled Abdulla



SESSION C2

14 OCTOBER 2026, TIME 11:20–12:45
(BAHRAIN TIME GMT+3)

Parallel Session C2

Track 1. Advancing Digital Academic Innovation and Sustainability in Arab Universities

Moderators:

Prof. Hatem Alsridi

No.	Sessions Titles	Participants
1	Adoption of Hybrid AI-Driven Digital Twin Ecosystems for Sustainability in Arab Higher Education: Governance, Ethical Challenges, and Future Transformation	Mohamed Al Shaikh, Noor Alabbas.
2	Gender and AI-Competence-level related Differences in Artificial Intelligence Addiction among University Students in Oman	Mustafa Ali Khalaf, Said Al Dhafri, Ehab M. N. Omara, Qudsia Al Busaidi
3	AI-Driven Personalization in Arab Humanities Classrooms: Toward an Ethical and Culturally Sensitive Implementation Framework	Nuha Al Subhi, Mohammed Nasser Al Suqri
4	Sustainable development pillars in the humanities: an Islamic perspective on digital transformation	Mahmoud Daoud, Jalal Aldoseri
5	Evaluating Neural Sentiment Models on Bahraini Arabic: A Pilot Study	Khadidja Manaa



SESSION D1

14 OCTOBER 2026, TIME 11:20–12:45
(BAHRAIN TIME GMT+3)

Parallel Session D1
Track 2. Technologies Shaping the Future of Humanities

Moderators:
Dr. Amani Alhalwachi

No.	Sessions Titles	Participants
1	Psychological Profiling through Multimodal Deep Learning for Nanomaterial Engineering and Consumer Behavior Marketing Using Deep Learning and Cross-Attention Fusion	Kavita, Anjali Vyas, Sonam Jain, Diksha Rani, Sumit Kumar, Sargam Mehta
2	Digital Transformation, Green HRM and Decent Work: Ethical Implications of Technology-Driven Work Systems in Bahrain's Telecommunications Sector	Noora Salem, Karim Ben Yahia
3	The Ethics of Artificial Intelligence in Preserving Cultural Heritage: Challenges and Controls	Buthaina Khalifa, Hayfa Al-Mukharriq
4	The Effectiveness of STEM-Robotics Approach in Enhancing Cognitive Flexibility Among Omani Gifted Students	Asmahan Sulaiman Talib Alkharusi, Mohammed Sulaiman Al-Aghbari, Ali H Al-Shaili, Abdullah Khamis Ambusaidi, Hussain Ali Alkharusi
5	Media Noise And The Attention Economy: Bahraini Influencers And Audiences On Instagram	Gamal Abdelazim
6	Digital Phonology Pedagogy Using Speech Archives and Speech Analysis Software: Challenges and Opportunities	Shadiya Alhashmi



SESSION D2

14 OCTOBER 2026, TIME 1:00–2:30
(BAHRAIN TIME GMT+3)

Parallel Session D2
Track 3. Managing Innovation in Humanities

Moderators:
Dr. Kamel Gharbi

No.	Sessions Titles	Participants
1	AidVision: Dual-Temporal Satellite Damage Assessment for Rapid Humanitarian Prioritization	Ahmed Baraka, Shadia Yahya Baroud
2	The Role of Artificial Intelligence in the Humanities: History as a Case Study	Sharaf Al Mezaal, Amr Nour El-Din Hassan Mahmoud
3	Modern Psychotherapy in the Age of Digital Transformation: A Narrative Review	Mohamed Abouzid Mokdad, Dheya Al Kaabi, Shaikha Aljunaidi
4	Digital transformation of feedback research in TESOL: Eye-tracking as a digital humanities method for understanding written corrective feedback processing	Khaled Karim
5	Desert Digital Twins and Adaptive Speculative Design: Exploring Urban Futures in Saharan National Parks through Digital Humanities	Ghofrane Khiari, Ferdaws Belcadhi
6	Interdisciplinary Studies in the Humanities: Pathways to Innovation and Challenges of Implementation An Analytical Study	Mooza Isa Aldoy, Sara Abdulla Bader



SESSION E1

14 OCTOBER 2026, TIME 1:00–2:30
(BAHRAIN TIME GMT+3)

Parallel Session E1
Track 4. Artificial Intelligence Applications in Humanitiess

Moderators:
Dr. Ehab Adwan

No.	Sessions Titles	Participants
1	Dual-Level Empirical Validation of the Jood-Bader-Redha Data Flow System (JR-DFS) Using Administrative Educational Data	Abdulla Bader Al-haddad
2	Hybrid Sentiment Analysis Model with an Integrated Cognition Layer for Educational Feedback Analysis	BVV Siva Prasad, Abhiram Joshi, Likitha S, Rohith Reddy A, Sai Tharun Reddy V
3	Causal Deep Learning Framework for Interpretable Structure-Property-Performance Modeling in Photocatalytic Nanomaterials	Neha Arya, Pooja Rani, Abhishilpa Nandini, Shaharyar Alam Ansari, Sargam Mehta
4	Artificial Intelligence Applications in Digital Humanities: A Bibliometric and Thematic Analysis	Nooreya Shehab
5	Finding an AI-driven animation production framework: a case study digitizing Bahraini folk tales to preserve Bahraini identity and folk heritage	Abuelainin Hussain, Dheya Al Kaabi, Sama A Alhashimi



SESSION E2

14 OCTOBER 2026, TIME 2:30–4:00
(BAHRAIN TIME GMT+3)

Parallel Session E2

Track 5. Digital Transformation and Its Impact on Humanities

Moderators:

Dr. Hajar Kadhem

No.	Sessions Titles	Participants
1	The Future of Education in Times of Crisis: Digital Transformation for Sustainable Education	Ahlam Alqassimi
2	Mechanisms for Achieving Psychological Security Amid Digital Transformation (DT) During Crises	Maryam Isa Ali Alkhayyat, Tawfik Saad, Marwa Mohamed Almulla
3	Interactivity in Digital Literature: Transformations in the Relationship Between Text and Reader	Masooma Alqallaf
4	A Reflexive Thematic Analysis of AI in English Poetry Classrooms	Hessa AlAtawi, Hajar Ali Mahfoodh
5	AI Trust in English Language Teaching: ANT Perspective on GCC Higher Education	Hajar Ali Mahfoodh, Sofia Hashim
6	The Agentic Turn In Digital Humanities: Ai-Driven Digital Transformation Of Authorship, Agency, And Knowledge Production	Mourad Messaadia, Roubi Mohammed Lakhdar, Sami Almahjoob, Leyla Taleb, Shaikha Ahmed Aljanadi



1ST INTERNATIONAL CONFERENCE ON

DIGITAL HUMANITIES

HUMANITIES AND DIGITAL TRANSFORMATION: A FUTURE VISION

