



CCTS

2025

2nd INT. CONFERENCE ON CREATIVITY,
TECHNOLOGY AND SUSTAINABILITY

30 April & 1 May 2025
Jeddah, Saudi Arabia



جَامِعَةُ دَارِ الْحِكْمَةِ
DAR AL-HEKMA UNIVERSITY

2nd INT CONFERENCE ON CREATIVITY, TECHNOLOGY AND SUSTAINABILITY

CCTS *2025*

2nd INT. CONFERENCE ON CREATIVITY,
TECHNOLOGY AND SUSTAINABILITY

Eng. Anas Sayarfi

Chairman of the Board of Trustees

Dar Al-Hekma University is committed to impactful engagement with society through strategic initiatives that promote knowledge, innovation, and national development. This conference reflects our belief in the power of partnerships and cross-sector collaboration to create solutions aligned with Vision 2030.



Dr. Abeer Aldoghaither

President

This conference underscores our university's mission to foster scientific research, creativity, and community service. By bringing together thought leaders, researchers, and innovators, Dar Al-Hekma University aims to bridge academic excellence with real-world impact in service of national priorities.



Prof. Norah Farooqi

Vice President of Graduate Studies, Research and Business

Dar Al-Hekma University's mission is to foster a research ecosystem that supports academic excellence, graduate advancement, and meaningful industry engagement, with a strong emphasis on leveraging cutting-edge technologies. This conference reflects the University's strategic commitment to integrating research, innovation, and entrepreneurship with national development goals, while driving technological advancement to address global challenges and shape the future of various industries.



Dr. Samar Altarteer

Director of the Scientific Research Center and Innovation Center

Dar Al-Hekma University is committed to advancing forward-looking, solutions-driven research, innovation, and fostering strategic partnerships to achieve national priorities. Through this conference, we showcase innovations that address both global and local challenges, foster entrepreneurship, and promote sustainable development. By focusing on applied research and emerging technologies, and collaborating with industry leaders and institutions, we aim to drive progress in key sectors, directly contributing to national development goals.



DAR AL-HEKMA UNIVERSITY

Founded in 1999, Dar Al-Hekma University has become one of the leading universities in Jeddah and Saudi Arabia. Its medium size and integrated campus make it a human-scale university with a strong sense of community. It is an environment where it is possible to nurture personal development, creativity, scientific research, and social engagement. Since its foundation, DAHU has been dedicated to the cause of women's education. It has graduated professionals who became leaders and entrepreneurs of change in their fields and Saudi society. A few years ago, the University opened its master's programs to men. In 2021, DAHU set its new five-year strategic plan, in which a stronger emphasis is put on educational quality, creativity, innovation, and positive societal impact. Hence, if you are interested in quality education in a rich and engaging social environment and a forward-looking institution, DAHU may well be the right place for you, where you can choose your major from a rich variety of programs.

CCTS 2025:2nd INTERNATIONAL CONFERENCE ON CREATIVITY, TECHNOLOGY AND SUSTAINABILITY.

The CCTS 2025 Conference is organized in strategic partnership with the Ministry of Communications and Information Technology and the Ministry of Environment, Water and Agriculture. The Conference aims to provide an enlightening platform that presents cutting-edge scientific breakthroughs and to keep pace with the rapid developments in the fields of creativity, technology, and sustainability, in line with Saudi Vision 2030. The conference attracts several distinguished local and international experts and academicians who will enrich the conference with their valuable expertise and promote a culture of research, development, and innovation to address global challenges and connect universities with various developmental sectors.



CONFERENCE OBJECTIVES

- 1** **Sharing multidisciplinary research and innovation to address sustainability challenges.**
- 2** **Bridging knowledge and practice to address the relationship between academia and relevant industry.**
- 3** **Fostering the development of essential skills for sustainability.**
- 4** **Emphasizing the role of cutting-edge technologies in addressing societal issues.**
- 5** **Promoting creativity, innovation, and entrepreneurship in alignment with Vision 2030.**

CONFERENCE TOPICS

- 1** **Sustainable Technologies and Digital Transformation**
- 2** **Creativity and Sustainable Design**
- 3** **Sustainability Management, Policies and Ethics**
- 4** **Sustainability Education and Awareness**
- 5** **Interdisciplinary Studies in Sustainability and Technoogy**

CONFERENCE TARGET AUDIENCE

- 1 Researchers, academics, and students
- 2 Governmental entities and policymakers
- 3 Cultural entities
- 4 Non-profit organizations
- 5 Developmental sectors
- 6 Community leaders and entrepreneurs
- 7 Tech industry professionals
- 8 Media and entertainment professionals
- 9 Creative professionals

CONFERENCE ACTIVITIES

- 1 Keynote and Panel Sessions
- 2 Published Research Papers with Springer
- 3 Scientific Posters
- 4 Scientific, Practical, and Creative Workshops
- 5 Legal LLM Challenge
- 6 Startup Stories: Successes and Challenges
- 7 Discussion Sessions
- 8 Award Ceremony (Best Research Paper – Best Paper and Poster by Dar Al-Hekma University Students – The Winner of (Legal LLM Challenge)
- 9 Tours at DAHU CODE Lab

CONFERENCE IN NUMBERS



5 Keynote Sessions and Discussion Panels



5 Workshops



2 Startup Stories: Success and Challenges



مركز ريادة الأعمال الرقمية
Center of Digital Entrepreneurship



Legal LLM Challenge



55 Papers Published with Springer Publisher



Springer



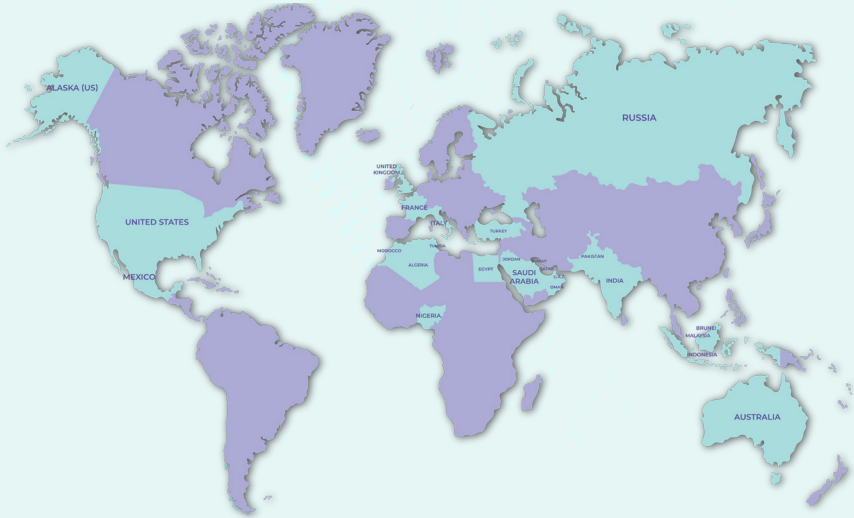
2 Saudi Fourth Industrial Revolution Initiative Sessions



Saudi 4IR
مبادرة الرؤية الصناعية الرابعة



130 Scientific Papers were Submitted from **25** Countries.



Researchers from **20** Saudi Universities



17 Scientific Posters



10 Success Partners and Sponsors



وزارة الاتصالات وتقنية المعلومات
Ministry of Communications and Information Technology

وزارة البيئة والمياه والزراعة
Ministry of Environment, Water & Agriculture



KACST
KACST
KACST

مركز بحوث وتطوير الإلكترونيات
Center of Research and Development in Electronics

code
Center of Digital Entrepreneurship

ACADEMY 32
أكاديمية 32

علم eim

Backyard
Symphony



flynas
فلايناس



CONFERENCE MAIN PROGRAM DAY 1

DATE: APRIL 30, 2025

TIME: 10:00 – 1:00

LOCATION: AUDITORIUM

TIME	SESSION
10:00	REGISTRATION
10:30	

CONFERENCE OPENING CEROMONY

10:00	PRESIDENT OF DAR AL-HEKMA UNIVERSITY, Dr. Abeer Aldoghaither	
11:00	CONFERENCE SPOTLIGHT, Prof. Norah Farooqi , Vice President of Graduate Studies, Research and Business, Dar Al-Hekma University	
	NATIONAL INDUSTRIAL DEVELOPMENT AND LOGISTICS PROGRAM, Eng. Suliman AlMazroua , CEO	
	MINISTRY OF ENVIRONMENT, WATER AND AGRICULTURE, Dr. Abdullah Alraddadi , Assistant Deputy Minister for Enablement of Research and Innovation	
	HONORING	

11:00	MINISTRY OF ENVIRONMENT, WATER AND AGRICULTURE Initiatives for Sustainability and Innovation Development	PANELISTS:
11:40		Dr. Zeyad Alzeyadi , General Director of the Department of Partnership and Capacity Building Mr. Golail Alsheheri , Entrepreneurship Community, Director Ms. Laila Ghazwni , Director of Technology Adaptations and Demand

TIME	SESSION	SPEAKER
11:40	DISCUSSION PANEL Entrepreneurship & Leveraging Academic Expertise for National Development	PANELISTS:
12:10		Eng. Anas Alshaaer , Entrepreneurship Director, Misk Foundation Dr. Walaa Alsanie , Dean of Graduate Studies and Scientific Research, Taif University MODERATOR: Dr. Samar Altarteer , Director of the Scientific Research Center, Director of the Innovation Center, Dar Al-Hekma University

12:10	DISCUSSION PANEL Driving Digital Transformation in Saudi Arabia	PANELISTS:
12:30		Mr. Fawaz Alanazi , Director of Digital Consulting and Digital Studies, Digital Government Authority Eng. Zainab Alamin , VP of National Digital Transformation, Microsoft MODERATOR: Dr. Fadwa Aljoud , Manager of Innovation Center, Dar Al-Hekma University

12:30	DISCUSSION PANEL Cutting-Edge Technologies and AI: Shaping the Future of Digital Industries	PANELISTS:
12:50		Dr. Manar Alohal , RDI Executive, SITE Mr. Enrique Gomicia , Director of Products, SCAI MODERATOR: Dr. Dheyaaldin AlSalman , Assistant Professor, Cybersecurity, School of Engineering, Computing, and Design, Dar Al-Hekma University

CONFERENCE MAIN PROGRAM DAY 1

DATE: APRIL 30, 2025 TIME: 2:00–5:00

TIME	SESSION	LOCATION
2:00 5:00	Papers Presentation Track 1	LECTURE HALL 068
2:00 3:00	WORKSHOP 1 Creative Session: GenZ Market Disruption Nestle Academy Ms. Reem AlTawil, Cluster Marketing Manager, Nestlé	LECTURE HALL 151 
2:00 4:00	Workshop 2 AI in Action: Its Impact on Modern Industries and Ethical Considerations KACST_Academy 32 Dr. Atheer Almogbil, Assistant Professor, Cybersecurity Institute, KACST	LECTURE HALL 067 
3:00 4:00	CODE_ MCIT Startup Stories: Success and Challenges Dr. Ahmed AlZubairi, Founder & CEO, SarSatX Eng. Mohammed Alghamdi, Founder & CEO, Dunes Aero	CODE LAB 
9:00 5:00	Students posters	GALLERIES

CONFERENCE MAIN PROGRAM DAY 2

DATE: MAY 1, 2025 TIME: 10:00–4:00

TIME	SESSION	LOCATION
09:00 10:00	Presentation	RED-CARPET
10:00 11:00	Code Lab Tour	CODE LAB
10:00 02:00	Papers Presentation & Research Presentation Track 1 - 2 - 3 - 4 - 5	LECTURE HALLS
11:00 01:00	Workshop 3 Ethical Hacking KACST_Academy 32 Eng. Najla Alzakari, Cyber Security Researcher, Cybersecurity Institute, KACST Eng. Mada Alhaidary, Cyber Security Researcher, Cybersecurity Institute, KACST	LECTURE HALL 151
2:00 3:00	Workshop 4 Let's Build AI Agents SITE Dr. Abdulaziz Almaslukh, Senior RDI Executive, Site	COMPUTER LAB 80–82
2:00 4:00	Workshop 5 From Concept to Creation: A Deep Dive into Additive Manufacturing Techniques Dr. Ahmed AlZubairi, KACST_Academy 32 Dr. Ahmed Degnah, Associate Professor, KACST	LECTURE HALL 068
10:00 01:45	Elm Company Legal LLM Challenge	LECTURE HALL 151
1:45 2:00	Winners announcement Legal LLM Challenge Best Students Presentation	ATRIUM
1:00 2:00	Saudi Fourth Industrial Revolution Initiative Session I Developing Industry and Business Using Cloud Technologies Eng. Abdulghani Alkhateeb, Technical Engineer	LECTURE HALL 151
2:00 3:00	Saudi Fourth Industrial Revolution Initiative Session II The Role of Information Technology as a Pillar in Digital Industrial Transformation Eng. Sami Khanfor, Software and Electronics Engineer	LECTURE HALL 151

CONFERENCE SPEAKERS, PANELISTS AND MODERATORS

Eng. Suliman Almazroua

CEO - National Industrial Development and Logistics Program (NIDLP)

Eng. Suliman AlMazroua, CEO of the National Industrial Development and Logistics Program (NIDLP), plays a major role in supporting Saudi Arabia's Vision 2030 by focusing on the Energy, Industry, Mining, and Logistics sectors. He promotes innovation, local content, and Industry 4.0 to support the nation's transformative vision. He holds a bachelor's degree in systems engineering from King Fahd University of Petroleum and Minerals and an MBA from Hull University, UK. He has also enhanced his leadership skills with certifications from Rice University, Harvard University, and the International Institute for Management Development. Previously, he led the National Transformation Program and the Delivery and Rapid Intervention Centre, contributing to Vision 2030. His career at Saudi Aramco involved leadership in R&D, cybersecurity, and healthcare advancements. He currently serves on boards including the Centre for the Fourth Industrial Revolution (C4IR) and companies like Wadi Taiba and Marafiq Company.



Dr. Abdullah Alraddadi

Assistant Deputy Minister for Enablement of Research and Innovation at the Ministry of Environment, Water and Agriculture

Dr. Abdullah Alraddadi is the Assistant Deputy Minister for Enablement of Research and Innovation at the Ministry of Environment, Water and Agriculture. He brings extensive experience in the field of research and innovation, having held several leadership positions, including Assistant Vice President for Research Support at King Abdulaziz City for Science and Technology and General Supervisor of the Research and Innovation Planning Department at the same institution. Dr. Alraddadi also played a key role in establishing the National Observatory for Research, Development, and Innovation, as well as the National Center for Technology Foresight. He holds a Ph.D. in Research and Development Financing, a master's degree in financial management, and a Bachelor's degree in Industrial Engineering.



Dr. Zeyad Alzeyadi

General Director of the Department of Partnership and Capacity Building at the Ministry of Environment, Water and Agriculture

Dr. Zeyad Alzeyadi is the General Director of the Department of Partnerships and Capacity Building at the Ministry of Environment, Water, and Agriculture (MEWA). His expertise spans biosecurity, scientific research leadership, and innovation strategy. Dr. Alzeyadi has held key advisory roles at the Ministry of Health and National Health Laboratory, contributing to national programs on infectious disease surveillance and biotechnology development. His academic roles include Assistant Professor at Shaqra University, where he supports education and research in medical sciences. With a PhD in microbiology from the University of Leeds, his leadership has driven strategic initiatives connecting government, academia, and industry, advancing Saudi Arabia's sustainability, public health, and research innovation goals.



Mr. Golail Alshehri

Entrepreneurship Community Director at the Ministry of Environment, Water and Agriculture

Mr. Golail Alshehri is the Director of Entrepreneurship Programs at the Ministry of Environment, Water, and Agriculture (MEWA). He specializes in innovation strategy, entrepreneurship development, and strategic partnerships. Mr. Alshehri has led national programs supporting startups, creating hundreds of jobs, and fostering a culture of innovation within the ministry. His previous roles include advisor at BIAC and leadership in accelerator programs under the Badir initiative. He holds a master's in applied Innovation and Entrepreneurship from the University of Adelaide and is a graduate of the Stanford Executive Program. Mr. Alshehri's work bridges government, industry, and innovation ecosystems—advancing Saudi Arabia's vision for sustainable development and economic diversification.



Ms. Laila Ghazwni

Director of Technology Adaptations and Demand, Ministry of Environment, Water and Agriculture

Ms. Laila Ghazwni is the Director of Technology Adaptations and Demand at the Ministry of Environment, Water and Agriculture (MEWA). Ms. Laila is a seasoned Policy and Innovation Expert with extensive experience in biotechnology, research strategy, and the deployment of emerging technologies. As the Director of Technology Adaptations and Demand at MEWA, she leads national efforts to pilot and promote sustainable innovations across the environment, water, and agriculture sectors. Her work focuses on aligning technological solutions with market needs, driving stakeholder engagement, and advancing Vision 2030 objectives through data-driven decision-making and design thinking.



Eng. Anas Alshaaer**Managing Director of Misk's Entrepreneurship,
Mohammed Bin Salman Foundation (Misk)**

Anas Alshaaer is the managing Director of Misk's Entrepreneurship, Mohammed Bin Salman Foundation (Misk), where he is responsible for developing and implementing the foundation's innovation and entrepreneurship strategy. His role includes building strategic partnerships and launching programs that support entrepreneurs. He has extensive experience in human capital development, having previously held leadership roles at the Ministry of Tourism, where he oversaw entrepreneurship and innovation initiatives, and at Monsha'at, where he managed national programs aimed at fostering innovation among SMEs. He holds an MBA from Xavier University in the United States and has completed executive education programs at Harvard University and the University of California, Berkeley. His work focuses on supporting innovation, entrepreneurship, and strategic ecosystem development.

**Dr. Walaa Alsanie****Dean of Graduate Studies and Scientific Research,
Taif University**

Dr. Walaa Alsanie is an associate professor of Neuroscience at the Department of Clinical Laboratory Sciences in the Faculty of Applied Medical Sciences. Currently, Dr. Alsanie is the dean of graduate studies and scientific research at Taif University. He has been granted a PhD from the University of Melbourne and a Master of Laboratory Medicine from RMIT, Melbourne, Australia. Dr. Alsanie's research focuses on the use of pluripotent stem cells for different purposes in neuroscience. He has over 170 published research articles, and he was a keynote speaker at several international conferences.

**Dr. Samar Al-Tarteer****Director of the Scientific Research Center, Director of the
Innovation Center, Dar Al-Hekma University**

Dr. Samar Al-Tarteer is the Director of the Scientific Research Center and Innovation Center at Dar Al-Hekma University and a faculty member in the School of Engineering, Computing, and Design. She is a former Chair of the Department of Visual Communication and a founding member and Vice Chair of the Saudi Digital Games Association board. She has also initiated and led several major community engagement projects and serves as a consultant in her areas of expertise. Dr. Al-Tarteer has chaired major conferences and exhibitions, published in leading international journals and conferences in User Experience and Human-Computer Interfaces for Immersive Experiences, and received multiple awards, including the Dar Al-Hekma Community Service Award. She is a certified academic quality assurance practitioner and has served as a reviewer in institutional and program accreditation processes.



Mr. Fawaz Alanazi

Director of Digital Consulting and Digital Studies, Digital Government Authority

Mr. Fawaz Alanazi is the Director of Digital Consulting and Digital Studies at the Digital Government Authority (DGA), bringing extensive expertise in advancing Saudi Arabia's digital transformation. With years of experience working alongside various government entities, he has played a pivotal role in shaping and executing digital transformation agendas. Mr. Fawaz has also been involved in formulating strategic plans and innovative solutions that align with Vision 2030, driving forward government innovation and transformation in areas such as emerging technologies, digital standards, and government services. His efforts enabled seamless integration between government entities and enhanced the digital ecosystem enterprises (SMEs). Dr. Najla brings diverse experience, having lectured on business and public management at both King's College London and King Saud University, and worked in both public and private sectors. Dr. Najla passionately supports entrepreneurs and advocates for cultural and environmental sustainability awareness.



Eng. Zainab Alamin

VP National Digital Transformation, Microsoft

Eng. Zainab Alamin is the VP of National Digital Transformation, Microsoft. She is a national leader in technology adoption, AI, and sustainability. With over 19 years of experience, she has held senior roles in both public and private sectors, including CIO and General Manager at Monshaat, VP of IT at National Medical Care Company, and consultant at King Fahad Specialist Hospital. She co-founded the National CIO Club and was the first female CIO in the Saudi public sector. Zainab serves on advisory boards such as CITC, Saudi Electronic University, and Cloud Solutions. She received the KSA Women Excellence Award 2023 and Arabian Businesswoman of the Year. Her education includes degrees from Manitoba, RCSI Ireland, and Alabama-Birmingham, plus a sustainability certificate from Cambridge.



Dr. Fadwa Aljoud

Manager of Innovation Center, Dar Al-Hekma University

Dr. Fadwa Aljoud is the Manager of the Innovation Center at Dar Al-Hekma University in Jeddah, Saudi Arabia. She holds a Ph.D. in Biology (Genetics) from King Abdulaziz University, earned in 2024. Her academic and professional journey bridges the fields of genetics and biomedical innovation. Dr. Aljoud is a published researcher in biotechnology, cancer therapeutics, and sustainable medical technologies. She has co-authored over 15 peer-reviewed papers in high-impact journals and has presented her work at national and international conferences. In recognition of her innovative contributions, she holds a U.S. patent for the use of chicken cathelicidin peptides in cancer treatment.



Dr. Manar Alohaly
RDI Executive, SITE

Dr. Manar Alohaly holds a Ph.D. in Computer Science from the University of North Texas, with a focus on Information Security and Privacy. Currently, she is a Chief Scientist at SITE, contributing to key initiatives through research and thought leadership. Besides, Dr. Alohaly has an outstanding academic career as an assistant professor, with research interests in AI, cybersecurity, and usable security and privacy. She has published extensively in prestigious conferences and journals, as well as international organizations, including the WEF, and has received several notable grants. In addition, Dr. Alohaly has led innovative programs and is involved in volunteer efforts promoting cybersecurity awareness.



Mr. Enrique Gomicia
Director of Products, SCAI

Mr. Enrique Gomicia is a seasoned Computer Science Engineer and Agile coach with over 15 years of experience in software development and digital transformation. He specializes in Agile methodologies, particularly SCRUM and Kanban, and has led large-scale transformations across multiple sectors. Mr. Enrique has held leadership roles in companies like ELM, Etidal, and HungerStation, where he was instrumental in technical strategy, product development, and team management. His technical expertise spans AI, IoT, full-stack development, and microservices architecture. He is known for his strong communication skills and ability to build collaborative and innovative tech environments.



Dr. Dheyaaldin Als Salman
Assistant Professor at Dar Al-Hekma University

Dr. Dheyaaldin Als Salman is a leading cybersecurity expert, educator, and researcher with a Doctor of Science in Information Systems, specializing in information assurance and computer security. He serves as an Assistant Professor at Dar Al-Hekma University, where he has developed and taught a broad range of advanced cybersecurity courses. He is recognized for his dynamic contributions to the field, earning honors such as the EC-Council Academia Circle of Excellence Award. He holds multiple prestigious certifications, including CISM, CEH, and Associate C|CISO, reflecting his deep technical expertise and leadership in cybersecurity education. Dr. Als Salman previously served as Manager of the Innovation Center at Dar Al-Hekma University, where he led initiatives to foster entrepreneurship, support emerging tech talent, and build strategic partnerships with industry and government. His work bridges academic excellence with real-world impact, and his research in cybersecurity, AI, and digital resilience continues to shape discussions in both academic and professional circles.



WORKSHOPS AND DISCUSSION SESSIONS FACILITATORS

Dr. Ahmed Degnah

Associate Professor, KACST

Dr. Ahmed Degnah is an Associate Professor at the Advanced Materials Institute, KACST. He holds a Ph.D. in Metallurgical Engineering from the University of Utah, with research focused on materials processing, mechanical metallurgy, and advanced materials design. His work spans titanium alloys, high-entropy alloys, structural fibers, and ultralight armor materials. Dr. Degnah has academic and research experience from institutions including Stanford University, Saudi Aramco, and Rutgers University.



Dr. Atheer Almogbil

Assistant Professor, KACST

Dr. Atheer Almogbil holds a Ph.D. and dual master's degrees from Johns Hopkins University. She is an expert in Artificial Intelligence and Cybersecurity, with extensive experience in both fields. She has spoken at numerous conferences and panels in the U.S. and K.S.A. regarding her work in the field and presented a talk at LEAP2025 regarding innovation and privacy. Dr. Almogbil is the Lead Principal Investigator on several innovative AI projects that serve both the public and private sectors. Her work applies cutting-edge AI solutions to enhance cybersecurity strategies and address complex challenges across various industries.



Ms. Najla Alzakari

Cyber Security Researcher, KACST

Ms. Najla Alzakari is a Cybersecurity Researcher at the Cybersecurity Institute, King Abdulaziz City for Science and Technology (KACST). With a master's degree in computer science and over 10 years of experience in various cybersecurity domains, the expertise brought to the field reflects a deep and versatile understanding of the discipline.



Ms. Mada Alhaidary

Cyber Security Researcher, KACST

Ms. Mada Alhaidary is a Cybersecurity Researcher at the Cybersecurity Institute, King Abdulaziz City for Science and Technology (KACST). With a master's degree in information systems and over 10 years of experience across diverse areas of cybersecurity, her background reflects a strong foundation in both technical expertise and strategic insight.



Dr. Abdulaziz Almaslukh
Senior RDI Executive, SITE

Dr. Abdulaziz Almaslukh is leading the next generation of AI initiatives at SITE, focusing on the research, development, and implementation of pioneering AI solutions to tackle various complex challenges. Before this, he worked at the Center for Geospatial Sciences at the University of California, Riverside, where he received his Ph.D. in Computer Science. Dr. Almaslukh has published and presented several of his works at various prestigious academic venues in the fields of data and AI.



Site

Ms. Reem AlTawil
Cluster Marketing Manager, Nestlé

Ms. Reem is a Cluster Senior Marketing Manager at Nestlé with a distinguished career in brand building and strategy, having held diverse marketing roles at renowned multinationals such as P&G and Nestlé. With a proven track record in end-to-end brand strategy and the development of integrated brand plans, Ms. AlTawil has successfully driven brand growth and equity across diverse markets. Known for her strategic vision and dynamic approach, she is also passionate about inspiring the next generation of marketers and sharing practical insights on building resilient brands in today's evolving landscape.



Eng. Abdulghani Alkhateeb
Technical Engineer

Eng. Abdulghani Alkhateeb is Business Development Manager, with a master's degree from Manipal University, India. Eng. Alkhateeb is an expert IT Technology Officer in the Private Sector at Clouds Zone Information Technology, a Cloud Computing expert with 6 years of experience.



Eng. Sami Khanfor
Software and Electronics Engineer

Eng. Sami Khanfor is an accomplished electronics engineer, an expert in information technology and software, and a game developer since 2005. With over a decade of experience, he has played a key role in driving innovation and digital transformation through integrating modern technologies into game design and development. Eng. Sami has actively participated in numerous tech events and international gatherings, showcasing his extensive expertise and inspiring others in the field. He has delivered training courses and led workshops focused on empowering emerging talents and professionals in the technology sector. His practical knowledge and significant contributions highlight his strategic vision for advancing growth and innovation in the gaming and technology industries. His educational and technical endeavors have positively impacted the development of digital skills across various sectors.



STARTUP STORIES: SUCCESS AND CHALLENGES PRESENTERS

Dr. Ahmed Alzubairi

Founder & CEO, SarSATx

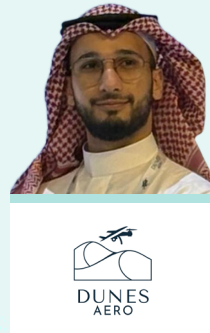
SarSATx focuses on providing satellite imagery analytics to support key sectors such as environmental protection, agriculture, and energy. It is currently incubated under the DAHU Cod Lab, which was established in collaboration between the Ministry of Communication and Information Technology and Dar Al-Hekma University.



Eng. Mohammed Al-Ghamdi

Founder & CEO, Dunes Aero

Dunes Aero focuses on developing drone systems and offering innovative solutions through their application across various industries. It is currently incubated under the DAHU Cod Lab, which was established in collaboration between the Ministry of Communication and Information Technology and Dar Al-Hekma University.



(LEGAL LLM CHALLENGE)



Elm Company, in collaboration with Dar Al-Hekma University, organizes the “Legal LLM Challenge” as part of the 2nd International Conference on Creativity, Technology, and Sustainability. The challenge aims to equip students from Colleges of Sharia and Law in Saudi universities through an advanced virtual environment powered by Artificial Intelligence (AI).

FIRST PLACE

Rewaa Alhazmi,
Dar Al-Hekma University

SECOND PLACE

Reem Fawaz,
University of Jeddah

THIRD PLACE

Janna Alshareef,
Dar Al-Hekma University

Ruwayda Bawazir
Dar Al-Hekma University

Taif Alotaibi,
King Abdulaziz University

Mashaël Alghamdi,
King Abdulaziz University



BEST PAPER AWARD

To recognize outstanding research contributions, the conference presents a **Best Paper Award** to one of the scientific papers accepted for publication with Springer. This award aims to celebrate excellence in academic research, encourage high-quality submissions from scholars around the world, and highlight innovative ideas that advance knowledge in the field. By honoring exceptional work, the award seeks to inspire continued research excellence and foster greater international collaboration and impact.

WINNERS

Thermal Evaluation of Wax-Expanded Polystyrene Composite in Concrete Blocks

Aisha Hassan | Ethar Alawad | Shorouq Alsirhani | Haitham Rashed
Hassan A. Abas | Hussain Alsadiq

PRINCE MUGRIN UNIVERSITY



STUDENTS RESEARCH COMPETITION FOR DAR AL-HEKMA STUDENTS

The Students Research Competition, organized by the Scientific Research Center for Dar Al-Hekma University students as part of the conference activities, is designed to recognize and celebrate exceptional research achievements across diverse disciplines. It aims to foster a culture of research excellence, innovation, and academic rigor among students. Through this initiative, the university endeavors to foster a culture of research excellence, inspire intellectual curiosity and encourage scholarly engagement among our students. To honor outstanding contributions, the competition offers awards in three distinguished categories:

STUDENT RESEARCH COMPETITION AWARD (PAPER)

Arwa Fallatah

School of Engineering, Computing and Design, Dar Al-Hekma University

Maram Ghaleb

School of Engineering, Computing and Design, Dar Al-Hekma University

STUDENT RESEARCH COMPETITION AWARD (POSTERS)

School of Engineering, Computing and Design, Dar Al-Hekma University

Fatima Balfaqih

School of Business and Law, Dar Al-Hekma University

Wid Jan | Rawan Barashed | Alia El Akhras | and Dalal Alahmri

School of Education, Health and Behavioral Sciences, Dar Al-Hekma University

Leen Hashem | Rawan Bahannan | Almaha Amin | Bayan Shakally

BEST RESEARCH PRESENTATION

School of Business and Law, Dar Al-Hekma University

Roba Hatem Alsharif

CONFERENCE COMMITTEES

- **Conference Chair**

Dr. Samar Altarteer, Director of the Scientific Research Center

- **Supervisory Committee**

Chair: Dr. Abeer al-Doghaither, President

1. Prof. Norah Farooqi, Vice-President, Graduate Studies, Research & Business
2. Dr. Sahar Shabanah, Vice President of Academic Affairs
3. Dr. Kholoud Munshi, Acting Dean of Students and Alumni Relations
4. Ms. Huda Abdurraqib, Executive Director, Finance & Administration Division
5. Dr. Samar Awad Altarteer, Director, Scientific Research Center

- **Scientific Committee**

Chair: Dr. Djihed Berkouk, Dar Al-Hekma University, Saudi Arabia

1. Prof. Abdullah AL-Ghamdi, King Abdulaziz University, Saudi Arabia
2. Prof. Ahmed Elmasry, Coventry University, United Kingdom
3. Dr. Ahmed Nassereldin, Dar Al-Hekma University, Saudi Arabia
4. Dr. Aisha Boulanoua, United Arab Emirates University, United Arab Emirates
5. Dr. Amani Hamza Mohamed, Dar Al-Hekma University, Saudi Arabia
6. Dr. Amani Khan, Dar Al-Hekma University, Saudi Arabia
7. Mr. Abdelqader Alnobani, Dar Al-Hekma University, Saudi Arabia
8. Dr. Anas Al Tirawi, Dar Al-Hekma University, Saudi Arabia
9. Dr. Angelo Figliola, Sapienza University of Rome, Italy
10. Dr. Beata Polok, Dar Al-Hekma University, Saudi Arabia
11. Dr. David González, Universidad de Extremadura, Spain
12. Dr. Dheyaaldin AlSalman, Dar Al-Hekma University, Saudi Arabia
13. Prof. Faredah Almurahhem, Umm AlQura University, Saudi Arabia
14. Dr. Farida Larry, Dar Al-Hekma University, Saudi Arabia
15. Dr. Fadwa Aljoud, Dar Al-Hekma University, Saudi Arabia
16. Dr. Ghada Alghamdi, Dar Al-Hekma University, Saudi Arabia
17. Dr. Guillermo Gozalo, Universidad de Extremadura, Spain
18. Dr. Harman Singh, University of Ha'il, Saudi Arabia
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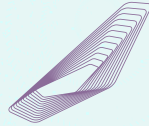


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