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ICTS

2024

مؤتمر الإبداع والتكنولوجيا والاستدامة

مؤتمر جامعة دار الحكمة الثالث

15 - 16 مايو

جدة، المملكة العربية السعودية

جامعة دار الحكمة

Hybrid

Invitation

Under the auspices of

The Ministry of Communications and information Technology,

Dar Al-Hekma University is pleased to invite you to

CCTS 2024

Conference on Creativity, Technology and Sustainability

Third Dar Al-Hekma Conference

15 & **16** May **2024**

Jeddah, Saudi Arabia

Dar Al-Hekma University

Hybrid

CCTS

CONFERENCE ON CREATIVITY,
TECHNOLOGY, AND SUSTAINABILITY.

Conference Overview

01

Provide an enlightening platform that presents cutting-edge scientific breakthroughs

02

Keep pace with the rapid developments in the fields of creativity, technology, and sustainability, in line with Saudi Vision 2030 and the sustainable development goals

03

Address global challenges and connect universities with various developmental sectors

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Conference Topics

01

Sustainable Technologies and Digital Transformation

02

Sustainability Management, Policies, and Ethics

03

Interdisciplinary Studies in Sustainability and Technology

04

Creativity and Sustainable Design

05

Sustainability Education and Awareness

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Conference Objectives

01

Sharing multidisciplinary research and innovation to address sustainability challenges

02

Bridging knowledge and practice to address the relationship between academia and relevant industries

03

Fostering the development of essential skills for sustainability

04

Emphasizing the role of cutting-edge technologies in addressing societal issues

05

Promoting creativity, innovation, and entrepreneurship in alignment with Vision 2030

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CONFERENCE PROGRAM

DAY ONE
LOCATION: AUDITORUM

TIME	SESSION	SPEAKER
08:00 09:00	Registration	
		■ **Conference Opening**
09:00 09:30	Main Session Opening	
		■ **Dr. Abeer Aldogheether,** President of Dar Al-Hekm University
		■ **Mr. Saud Alsabhan,** Vice Governor of Entrepreneurship at General Authority for Small and Medium Enterprises at Monshaat
		■ **Dr. Omar Al-Harbi,** Senior Innovation Advisor at The Ministry of Industry and Mineral Resources
09:30 10:30	Discussion Panel 1 Entrepreneurship, Innovations and the Commercialization of New Technologies in Universities.	
		■ **Dr. Hamad Al-Saiari,** Chief Technologist at Saudi Aramco
		■ **Dr. Ali Alshaeri,** CEO of Wadi Makkah Technology Company, Associate Professor, Umm Al-Qura University.
		■ **Moderator: Prof. Norah Farooqi,** Vice President of Graduate Studies, Research and Business, Professor of Computer Science at Dar Al-Hekma University, umm Al-Qura univesity
10:30 11:00	Keynote 1 Innovative Key Facilities for Human-Centered and Sustainable Design	■ **Prof. Luigi Maffei, Professor and Vice Rector, Università degli Studi “Luigi Vanvitelli”, Caserta at Italy**
11:00 11:30	Keynote 2 ESG Controversies and Firm Value	■ **Prof. Ahmed Elmasry, Professor of Corporate Finance and Governance, Centre for Financial and Corporate Integrity at Coventry University, United Kingdom**

DAY ONE

LOCATION: AUDITORUM

TIME	SESSION	SPEAKER
11:30 12:00	**Keynote 3** **Cognitive Cities and the Future of Urban Living**	■ **Eng. Joaquim Alvarez, Head of Cognitive Technologies at ETSD (Engineering Technical Services Department) at NEOM.** ■ **Moderator: Prof. Wadee Al-Halabi, Professor of Artificial Intelligence, Department of Computer Science at King Abdulaziz University**
12:00 12:30	**Discussion Panel 2** **Cultural Heritage Sustainably Through Innovative Technologies**	■ **Dr. Najla AlKhalaf,** Director of Research, Publication, and Innovation at the Heritage Commission, Ministry of Culture ■ **Moderator: Dr. Inass Ali, Dean, Associate Professor of Management, School of Business & Law at Dar Al-Hekma University**
12:30 12:40	**Winners Announcement** **Students Research Competition**	■ **Dr. Samar Altarteer, The Director of the Scientific Research Center at Dar Al-Hekma University**
12:40 01:00	**Honors**	
01:00 02:00	**Break and Prayer**	

LOCATION: LECTURE HALL 151

TIME	EVENT	FACILITATOR	PROVIDER
02:00 03:30	**Workshop 1** **Innovations Technology to Identify and Detect any Security Threats. Registration is required: Click here to register**	■ **Prof. Mohammed Abdullah Aseeri,** Vice-Chairman of the Board of Directors of the Association for Scientific Research and Innovation (ASRI), KACST	Academy 32 KACST
03:30 05:00	**Workshop 2** **Enhancing Cybersecurity in the Age of Digital Transformation: Strategies and Challenges. Registration is required: Click here to register**	■ **Eng. Mohammed Dojan Alharbi,** Director of Governance and Compliance, KACST	Academy 32 KACST

DAY TWO – PAPERS SESSIONS AND POSTERS

TIME	EVENT
09:00 12:00	Published Papers Presentation
09:00 12:00	Posters
12:00 01:00	Research Presentation

DAY TWO – CONSULTATIONS SESSION AND CODE LAB TOURS

LOCATION: CODE LAB

TIME	EVENT	FACILITATOR	PROVIDER
09:00 12:00	Code Lab Tours (every 30 minutes)	▪ Dr. Dheyaaldin AlSalman, Manager of the Innovation Center, Assistant Professor of Information Security at Dar Al-Hekma University	Dar Al-Hekma University
		▪ Mr. Abdullah Alshamrani, General Manager, Digital Entrepreneurship Center of Ministry of Communications and Information Technology Director of Governance and Compliance, KACST	
02:00 05:00	MCIT Consultations in Digital Entrepreneurship Every 15 minutes. Registration is required	▪ Mr. Bader Alsaif, CODE HQ Manager, Center of Digital Entrepreneurship, Ministry of Communication and Information Technology ▪ Mr. Hadi Shakory, Program Manager, Digital Entrepreneurship Center of Ministry of Communications and Information Technology ▪ Mr.Yousef Abu baker, Digital Innovation Program Manager, Center of Digital Entrepreneurship, Ministry of Communication and Information Technology	Code Mistry of Communication and Information Technology

DAY TWO – WORKSHOPS

LOCATION: LECTER HALL 151

TIME	EVENT	FACILITATOR	PROVIDER
12:00 01:00	**Workshop 3** Creative Experts_Case Studies from Industry. Registration is required: Click here to register	▪ Ms. Ahad Al Huthali, Art Director, Nawawi Studio ▪ Mr. Muhammad Khan, Photography Leader, Nawawi Studio	Nawawi Studio
01:00 02:00	Break & Prayer		
02:00 03:30	**Workshop 4** Generative AI Registration is required: click here to register	▪ Dr. Abdulaziz Omar AlQabbany, Assistant Research Professor Artificial Intelligence and Robotics Institute, KACST	Academy 32 KACST
03:30 05:00	**Workshop 5** Unleashing the Potential of Smart Cities: The Role of Artificial Intelligence Registration is required: Click here to register	▪ Dr. Ahmad Alnafessah, General Manger - Smart Cities Technologies, KACST	Academy 32 KACST

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DISCUSSION PANEL ONE

Entrepreneurship, Innovations and the Commercialization of New Technologies in Universities.

MR. SAUD ALSABHAN
PANELIST

Vice Governor of Entrepreneurship at General Authority for Small and Medium Enterprises at Monshaat

DR. OMAR AL-HARBI
PANELIST

Senior Innovation Advisor at The Ministry of Industry and Mineral Resources

DR. HAMAD AL-SAIARI
PANELIST

Chief Technologist at Saudi Aramco

DR. ALI AL-SHAERY
PANELIST

CEO of Wadi Makkah Technology Company, Associate Professor at Umm Al-Qura University

MODERATOR

Prof. Norah Farooqi, Vice President of Graduate Studies, Research and Business, Professor of Computer Science at Dar Al-Hekma University, Umm Al-Qura University.

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ENTREPRENEURSHIP, INNOVATIONS AND THE COMMERCIALIZATION OF NEW TECHNOLOGIES IN UNIVERSITIES.

MR. SAUD ALSABHAN

PANELIST

Vice Governor of Entrepreneurship at General Authority for Small and Medium Enterprises at Monshaat

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DR. OMAR AL-HARBI

PANELIST

Senior Innovation Advisor at The Ministry of Industry and Mineral Resources

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DR. HAMAD AL-SAIARI

PANELIST

Chief Technologist at Saudi Aramco

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ENTREPRENEURSHIP, INNOVATIONS AND THE COMMERCIALIZATION OF NEW TECHNOLOGIES IN UNIVERSITIES.

DR. ALI AL-SHAERY

PANELIST

CEO of Wadi Makkah Technology Company, Associate Professor at Umm Al-Qura University

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ENTREPRENEURSHIP, INNOVATIONS AND THE COMMERCIALIZATION OF NEW TECHNOLOGIES IN UNIVERSITIES.

PROF. NORAH FAROOQI

MODERATOR

Vice President of Graduate Studies, Research and Business, Professor of Computer Science at Dar Al-Hekma University, Umm Al-Qura University

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INNOVATIVE KEY FACILITIES FOR HUMAN-CENTERED AND SUSTAINABLE DESIGN

PROF. LUIGI MAFFEI
KEYNOTE SPEAKER

Professor and Vice Rector Università degli Studi “Luigi Vanvitelli”, Caserta, Naples

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ESG CONTROVERSIES AND FIRM VALUE

PROF. AHMED ELMASRY

KEYNOTE SPEAKER

Professor of Corporate Finance and Governance, Centre for Financial and Corporate Integrity at Coventry University, United Kingdom

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COGNITIVE CITIES AND THE FUTURE OF URBAN LIVING

ENG. JOAQUIM ALVAREZ

KEYNOTE SPEAKER

Head of Cognitive Technologies at ETSD
(Engineering Technical Services
Department) at NEOM

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COGNITIVE CITIES AND THE FUTURE OF URBAN LIVING

PROF. WADEE AL-HALABI
MODERATOR

Professor of Artificial Intelligence,
Department of Computer Science at King
Abdulaziz University

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CULTURAL HERITAGE SUSTAINABLY THROUGH INNOVATIVE TECHNOLOGIES

DR. NAJLA ALKHALAF

PANELIST

Director of Research, Publication, and Innovation at the Heritage Commission, Mistry of Culture

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CULTURAL HERITAGE SUSTAINABLY THROUGH INNOVATIVE TECHNOLOGIES

DR. INASS ALI

MODERATOR

Dean, Associate Professor of Management, School of Business and Law at Dar Al-Hekma University

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ACADEMY 32
أكاديمية ٣٢

KACST
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DAY 1
WORKSHOPS

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ACADEMY 32 أكاديمية ٣٢

KACST مدينة الملك عبدالعزيز للعلوم والتقنية

WORKSHOP 1

INNOVATIONS TECHNOLOGY TO IDENTIFY AND DETECT ANY SECURITY THREATS

PROF. MOHAMMED ABDULLAH ASEERI

Vice-Chairman of the Board of Directors of the Association for Scientific Research and Innovation (ASRI) at King Abdulaziz City for Science and Technology (KACST)

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ACADEMY 32
أكاديمية ٣٢

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مدينة الملك عبدالعزيز للعلوم والتقنية

WORKSHOP 2

ENHANCING CYBERSECURITY IN THE AGE OF DIGITAL TRANSFORMATION: STRATEGIES AND CHALLENGES

ENG. MOHAMMED DOJAN ALHARBI

Director of Governance and Compliance at King Abdulaziz City for Science and Technology (KACST)

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DAY 2
WORKSHOPS

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nawawi.

CREATIVE EXPERTS: CASE STUDIES FROM INDUSTRY

NAWAWI STUDIO

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WORKSHOP 4

GENERATIVE AI

DR. ABDULAZIZ OMAR ALQABBANY

Assistant Research Professor Artificial Intelligence and Robotics Institute at King Abdulaziz City for Science and Technology (KACST)

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WORKSHOP 5

UNLEASHING THE POTENTIAL OF SMART CITIES: THE ROLE OF ARTIFICIAL INTELLIGENCE

DR. AHMAD ALNAFESSAH

General Manger - Smart Cities Technologies
Unleashing the Potential of Smart Cities: The Role of Artificial Intelligence at King Abdulaziz City for Science and Technology (KACST)

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CENTER OF DIGITAL ENTREPRENEURSHIP

DIGITAL ENTREPRENEURSHIP CONSULTATIONS

MR. ABDULLAH ALSHAMRANI

GENERAL MANAGER

Center of Digital Entrepreneurship, Ministry of Communication and Information Technology

MR. BADER ALSAIF

CODE HQ MANAGER

Center of Digital Entrepreneurship, Ministry of Communication and Information Technology

MR. HADI SHAKORY

PROGRAM MANAGER

Center of Digital Entrepreneurship, Ministry of Communication and Information Technology

MR.YOUSEF ABU BAKER

DIGITAL INNOVATION PROGRAM MANAGER

Center of Digital Entrepreneurship, Ministry of Communication and Information Technology

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