



WITH THE PARTICIPATION AND PATRON OF THE
MINISTRY OF HOUSING, UTILITIES & URBAN COMMUNITIES



THE 21ST INTERNATIONAL
OPERATIONS & MAINTENANCE
CONFERENCE IN THE ARAB COUNTRIES

UNDER THE THEME: **RESHAPING EDUCATION AND TRAINING
TO MEET FUTURE MAINTENANCE NEEDS ROLE OF PROFESSIONAL INSTITUTIONS**

CONFERENCE PROGRAM

28-30 JAN 2024

INTERCONTINENTAL CITYSTARS HOTEL
CAIRO, ARAB REPUBLIC OF EGYPT

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CONFERENCE OMAINTEC 2024 EXHIBITION

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CONFERENCE OVERVIEW

Since its inaugural edition in 2002, the International Operations & Maintenance Conference in the Arab Countries (OMAINTEC) has continued to be the most important professional platform within the Arab region where experts, speakers, heads of companies, decision-makers, academics and specialists in the fields of operations and maintenance, facilities management and asset management meet to exchange experiences, enrich knowledge and showcase the latest technologies and developments within the field of operations and maintenance engineering worldwide.

Under the theme of **“RESHAPING EDUCATION AND TRAINING TO MEET FUTURE MAINTENANCE NEEDS – ROLE OF PROFESSIONAL INSTITUTIONS”**, the upcoming edition of the conference will take place on **November 28th to 30th 2024** in person format at the **InterContinental Citystars Hotel, Cairo, Arab Republic of Egypt.**

Speakers and workshop presenters will share their vision on the latest challenges within the operations and maintenance field, and will also discuss the latest global trends, innovations and develop new procedures and technologies within the field.

CONFERENCE TOPICS



The importance of maintenance education and training to meet future needs



The Future of AI technologies in Maintenance training & education



Building cultures of collaboration in training and education to address future maintenance needs



Proper management of maintenance risks in the digital transformation era



The impact of digital knowledge on maintenance education and training



Global trends in maintenance education & training in digital transformation era



Essential skills in maintenance education required for a digital world



Educational Knowledge vs Experience in the digital Maintenance World



The role of professional institutions toward more equitable maintenance education



The role of maintenance education in the structural transformation of labor markets. What will be valuable in the future?



DAY 01

28 JANUARY 2024

DAY 01 | 28 JANUARY 2024

REGISTRATION

07:00 - 08:00

Parallel Workshops

08:00 – 09:00

Workshop 1: Artificial Intelligence, Chatbots, and Cybersecurity: The Future of Asset Management and Maintenance

Prof. Mufid Al-Samarai

Senior Engineering and Education Advisor, Sahara Management Consultancy, United Arab Emirates

Workshop 2: Smart maintenance requirements to improve metro line maintenance (and other mobility systems)

Eng. Simone Bernasconi

Managing Director, MobLab, Switzerland

Workshop 3: The Support of European and Global Standards to examples of the on-site development of Maintenance and Asset Management

Dr. Alan Wilson

Director, Carmichael Smith Ltd, United Kingdom

Workshop 4: Directing Building Maintenance Codes Towards Adapting to Smart Maintenance Requirements

Prof. Hossam Borombaly

Former head of Architect Department, Ain Shams University, Egypt

Workshop 5: Facility Management for New World

Eng. Ali AlSuwaidi

Senior Executive Director, FMS, IMDAAD, United Arab Emirates

COFFEE BREAK

09:00 – 09:30

cancelled

DAY 01 | 28 JANUARY 2024

Parallel Workshops

09:30 – 10:30

Workshop 6: Digital Transformation to Value Engineering Practice - A Real Case Study Application

Prof. Emad Shublaq

President, SAVE-ANZ, Australia

Workshop 7: Digital Twins Unveiled: Simulating Asset Performance for Optimal Management

Eng. Paul Daugalis

Managing Director, Assetcorexl, United Arab Emirates

Workshop 8: Are You Planning for O&M Digitization? This is What You Need

Eng. Fayad Daraghmeh

General Manager, Steady Solutions, Jordan

Workshop 9: The Importance and Types of Maintenance Education and Training to Meet the Future Needs

Eng. Habib Shukri

Managing Director, QualiServ, Lebanon

Workshop 10: Data-Driven Facility Management: Unleashing Insights with KPI Dashboards

Dr. Mohamed Alrubaidi

Consultant, Specialist Group Consultancy, Saudi Arabia

Eng. Abdulrahman Basaweel

CMMS Senior Consultant and Business Intelligence Analyst, Specialist Group Consultancy, Saudi Arabia

COFFEE BREAK

10:30 - 11:00

OPENING CEREMONY

11:00 - 12:00

PRAYER

12:00 - 12:30

DAY 01 | 28 JANUARY 2024

PARALLEL PLENARY SESSION & WORKSHOP

12:30 - 13:30

Plenary Session: International Experiences in Maintenance: Expertise in Asset and Facility Management from Europe

Moderator: Dr. Alan Wilson

Director, Carmichael Smith Ltd, United Kingdom

Panelist 1: Eng. Kosmas Vamvalis

Chairman of EFNMS, CEO of Atlantis Engineering, Greece

Panelist 2: Eng. Simone Bernasconi

Managing Director, MobLab, Switzerland

Panelist 3: Prof. Adolfo Crespo Marquez

Professor, University of Seville, Spain

Panelist 4: Prof. Claudio Rolandi

Principal, ACADEMIA s.a.s., Italy

Panelist 5: Dr. Tomas Hladik

Principal Consultant, Logio, Czech Republic

Workshop 11: SGCC Digital Converter Station Case Sharing (AI-Montazah Room)

Li Gaowang

Executive Solution Director, Huawei Technologies Co., Ltd. China

**WITHIN THE ELECTRICAL SYSTEMS
MAINTENANCE FORUM**

COFFEE BREAK

13:30 – 13:45

DAY 01 | 28 JANUARY 2024

PARALLEL SESSION & WORKSHOP

13:45 – 15:00

Session 1: Maintenance Management in the Digital Transformation Era: Enhancing Performance and Reducing Risks

Moderator: Dr. Isam Kabbani

Operations and Maintenance Expert, Saudi Arabia

How Digital Transformation Affected Management of Maintenance Risks

Eng. Mustafa Ossama

Deputy Business Development Department Manager, Namaa for Engineering Consultations, Egypt

Automating the Management of Operational Systems and Assets in the Holy Mosque (Maximo)

Eng. Faris Al-saadi

Undersecretary of Operation and Maintenance, GPH, Saudi Arabia

Digital Transformation in Maintenance and Asset Management. Lessons Learned in Project 25dx of the Global Forum on Maintenance and Asset Management

Prof. Adolfo Crespo Marquez

Professor, University of Seville, Spain

Developing Maintenance Management Using Digital Transformation Programs

Eng. Abdulrahman Alshahrani

Energy Engineer, Member of the Experts Observatory, Saudi Arabia

Optimizing Sustainable Landscape Maintenance Techniques through Digital Tools and Data Analytics

Prof. Islam Elghonaimy

Professor of Architecture and Urban Design, University of Bahrain, Bahrain

Workshop 12: Improving Operational Efficiency and OT Security for Power Grids (Al-Montazah Room)

Amro Mohamed

Regional Cybersecurity Sales Manager - MEA Region, Omicron Electronics GmbH, Bahrain

WITHIN THE ELECTRICAL SYSTEMS MAINTENANCE FORUM

LUNCH

15:00



DAY 02

29 JANUARY 2024

REGISTRATION

07:00 - 08:30

TWO PARALLEL SESSIONS

08:30 - 10:00

Session 2: The Role of Artificial Intelligence and its Applications in Enhancing Maintenance Performance (Hall A)

Moderator: Eng. Mohammed Abu Afifeh

Board Member, Arab Operations & Maintenance Council, CEO, Conceliare, Jordan

Enhancing the Performance of Modern Maintenance in light of the strategy of Education, Vocational Training, and Organizational change within the Framework of Artificial Intelligence Eng. Waleed Nazhat & Eng. Mohammed Junaid

Baba Gurker Turkmen Engineers Association, Iraq

Artificial Intelligence Diagnosis and Analysis in Roto-Dynamic Machinery Faults Recognition Using AI Techniques

Eng. Amr Ahmed

SWCC, Saudi Arabia

Eng. Amin Elshebny

Managing Director, OPTIMIZERS, Egypt

Autonomous Decision Support Based on Artificial Intelligence Techniques for Maintenance Processes

Prof. Mohammed Abdulaziz

CTO, Rhein Neckar College, Germany

Integrated Technical Solutions for Smart Maintenance Management

Eng. Mashhor Alharthy

CEO, Integrated Solutions Systems for Facilities Management, Saudi Arabia

Intelligent Maintenance Recommender System

Eng. Abdullahatif Alnajim

R&D Engineer, Yokogawa Saudi Arabia Company, Saudi Arabia

Abrar Alamoudi

Senior Researcher and Developer, Yokogawa Saudi Arabia Company, Saudi Arabia

Session 1: Intelligent Maintenance & System Reliability (Hall B)

Moderator: Eng. Waleed Al-Saadi

Board Member, Arab Operations & Maintenance Council, CEO, National Grid SA, Saudi Arabia

Development of Reliability Centered Maintenance System Using Artificial Intelligence

Eng. Turki AlHarbi

Head of section of Substation Maintenance National Grid SA, Saudi Arabia

Implementation and Experimental Analysis of Finding Partial Discharge Source between a Transformer and its Peripheral High Voltage Devices using Several Heterogeneous PD Sensors

Eng. Amer Al-Zahrani

Testing Engineer, GCC Lab, Saudi Arabia

Implementing a Reliability-Centered Maintenance Model for a Power Distribution System: A Case Study in Saudi Arabia

Eng. Salem AlShahrani

Senior Electrical Engineer, KEMYA-SABIC, Saudi Arabia

Value Base Maintenance with Real-Time Condition Monitoring for Ring main Unit

Eng. Mohamed Yehia

Senior Electrical Engineer, Saudi Electricity Company, Saudi Arabia

A Structured Assessment Program to Reinforce Integrity of High Voltage Electrical Assets and Visibility of Maintenance Program

Eng. Saad AlDossari

Inspection Department, ITSD | HV Electrical Equip QA Unit, Aramco, Saudi Arabia

**ELECTRICAL SYSTEMS
MAINTENANCE FORUM**

COFFEE BREAK

10:00 – 10:10

DAY 02 | 29 JANUARY 2024

TWO PARALLEL SESSIONS

10:10 – 11:40

Session 3: Building Maintenance and Facility Management in the Digital Age: Sustainable Education & Training (Hall A)

Moderator: Prof. Ibrahim Alharkan

Professor, Industrial Engineering Department, College of Engineering, King Saud University, Saudi Arabia

The Future of AI Technologies in Education & Maintenance Training

Prof. Hossam Eldin Elborombaly

Former Head of Architecture Department, Ain Shams University, Egypt

Reshaping Maintenance and Asset Management Skills Towards Digital Transformation in Portugal

Dr. Alvaro Vale e Azevedo

Head of Buildings Department, Lnec-national Laboratory for Civil Engineering, Portugal

Capability Building of the Knowledge and Expertise

Dr. Adel Al Khalifah

Expert, Saudi Arabia

The Role of Universities and Professional Institutes in Shaping Maintenance Education in Light of the Fourth Industrial Era

Eng. Rami Alsodi

Senior Researcher, Department of Public Works, United Arab Emirates

Session 2: Renewable Energy & Sustainable Solutions (Hall B)

Moderator: Dr. Ibrahim Abdel-Galil

Energy and Environment Expert, Former CEO of the Environmental Affairs Agency, Ministry of Environment, Egypt

Integrating Deep Learning and Machine Learning for Defect Detection and Maintenance Prediction in Photovoltaic Systems

Dr. Eman Ashraf

Assistant Professor, Faculty of Engineering, Delta University For Science And Technology, Egypt

Assessing the Effectiveness of Policy in Achieving Saudi Arabia's Vision 2030 Re Target: An Analysis of Renewable Portfolio Implementation.

Eng. Naif Alqarni

Department Energy Coordinator, Department Energy SME, Aramco

Energy Sustainability and Renewable Energy Communities

Prof. Claudio Rolandi

Principal, ACADEMIA s.a.s., Italy

Eng. Claudio R. Boër

Research Fellow, CIRP - The International Academy for Production Engineering, France

The Use of an unmanned Aerial Vehicle (UAV) Drone in OHL Preventive Maintenance Inspection

Eng. Moaad AlOmar

Engineer, National Grid SA, Saudi Arabia

ELECTRICAL SYSTEMS MAINTENANCE FORUM

PRAYER

11:40 – 12:10

DAY 02 | 29 JANUARY 2024

TWO PARALLEL SESSIONS

12:10 – 13:40

Session 4: Initiatives to Improve Road & Transportation Systems Maintenance Programs (Hall A)

Moderator: Prof. Mufid Al-Samarai

Senior Engineering and Education Advisor, Sahara Management Consultancy, United Arab Emirates

Integrated Data Mining with Infrastructure Construction Maintenance and Education

Prof. Moustafa Kassab

University Professor, University of Waterloo, Canada

The Suez Canal Incident: Learning from Failure by Using Reliability and Maintenance Techniques

Prof. Ashraf Labib

Professor, University of Portsmouth, United Kingdom

Developing a Pavement and Asset Maintenance Management System with an Improvement in Pavement Condition Index

Eng. Rashed Abdul Aziz

Director of the Road Maintenance Management Unit, AdEc, Saudi Arabia

Integrating Digital Twin and Asset Management System for Enhanced Pavement Infrastructure Maintenance

Eng. Mohamed Hussein

Pavement Engineer, Namaa Consult, Egypt

Session 3: Transition to Smart Grid & Cybersecurity (Hall B)

Moderator: Dr. Hazem Gouda

Associate Professor, Faculty of Engineering and Information Sciences, University of Wollongong in Dubai, United Arab Emirates

Smart Grids Excellency – Cybersecurity in Empowering Digital Transformation

Aljohara Alaraifej

Cyber Security Analyst, Saudi Electricity Company, Saudi Arabia

Interoperability – The Pillar of Smart Cities

Eng. Dinu Tepes

Senior Account Manager, Flashnet SA, Romania

Energy Management System Enhancement Using State-Flow in Smart Micro-Grid

Prof. Hamid Bentarzi

Professor, University of Boumerdes, Algeria

The Art of Patching Vulnerabilities from Cyber Security Point of View

Ali AlZahrani

Cyber Security Assurance Division Manager Saudi Electricity Company, Saudi Arabia

ELECTRICAL SYSTEMS MAINTENANCE FORUM

COFFEE BREAK

13:40 – 13:50

DAY 02 | 29 JANUARY 2024

Regional Experiences: Experiences and Expertise from the KSA, UAE, and Egypt “Asset and Facilities Management and Digital Transformation” (HALL A)

13:50 – 15:15

Session Chairman: Prof. Rifaat Abdel Wahaab

Holding Co. for Water & Wastewater, Cairo, Egypt

Session Rapporteur: Eng. Khalid Aluneizi

Facilities and Maintenance Management Expert, Saudi Arabia

Digital Asset Management System

Eng. Mariam Al Ali

Head of the Federal Buildings Management and Control Section, Federal Buildings Assets Department, Ministry of Energy & Infrastructure, United Arab Emirates

Case Study: Upgrading of Reverse Osmosis Desalination Plant Energy Recovery Devices

Eng. Ahmed S. Alghamdi

Senior Researcher, SWCC-WTIIRA, Saudi Arabia

Digital Transformation in the Water Sector: Regional Experiences and Recommendations for the Future

Eng. Amr Seoudy

CEO, Water Treatment Consulting Office (WTCO), Egypt

Dr. Tarek Nada

Head of Planning Sector, Holding Company for Water and Waste Water, Egypt

Dr. Mai Afifi

Director General of International Cooperation, The Holding Company for Water and Wastewater (HCWW), Egypt

Eng. Mohamed Ali

Manager of Geographic Information Systems (GIS) Department, The Holding Company for Water and Wastewater (HCWW), Egypt

Dr. Walaa El-Sarogy

General Manager of Artificial Intelligence and Control Department, Greater Cairo Water Company - The Holding Company for Water and Wastewater (HCWW), Egypt

LUNCH

15:15

A large audience of men and women, many wearing traditional Middle Eastern attire like ghutras and keffiyehs, are seated in rows in a conference hall. The room has a patterned carpet and a ceiling with recessed lighting. A sign in the background reads "control room | التحكم".

DAY 03
30 JANUARY 2024

DAY 03 | 30 JANUARY 2024

REGISTRATION

07:00 - 08:30

Session 5: Transformation in Maintenance Management: New Strategies for Improved Efficiency and Performance (Hall A)

08:30 - 10:00

Moderator: Dr. Ghasan Alfalah

Assistant Professor, Department of Architecture and Building Sciences King Saud University, Saudi Arabia

Effective Spare Parts Management

Dr. Tomas Hladik

Principal Consultant, Logio, Czech Republic

Dynamic Fleet Maintenance Management: Integrating Preventive Maintenance & Predictive CBM

Adolfo Crespo del Castillo

PhD Candidate & Asset Mangement Consultant, University of Cambridge, United Kingdom

Examples of New Trends in Operation and Maintenance Management in Water Supply Systems

Eng. Ali El-turki

Faculty Lecturer, University of Benghazi, Libya

Optimizing CBM Scheduling Using Dynamic Simulation in a 4.0 Environment: A Case Study for a Fleet of Trains

Prof. Adolfo Crespo Marquez

Professor, University of Seville, Spain

Performance Improvement Cycle of Egyptian Water and Wastewater Treatment Systems: Climate Change Integration

Dr. Mahmoud Fouad

General Manager of Quality and Environmental Affairs, Holding company for Water and Wastewater (HCWW) Egypt

COFFEE BREAK

10:00 – 10:15

DAY 03 | 30 JANUARY 2024

Session 6: Innovation and Sustainability in Building Maintenance and Facility Management: Digital Transformation Techniques & Future Challenges (Hall A)

10:15 – 11:45

Moderator: Prof. Hossam Eldin Elborombaly

Former Head of Architecture Department, Ain Shams University, Egypt

A Real Time Evacuation Model for Commercial Buildings in Saudi Arabia

Eng. Nouf Alanazi

Design Manager, Zutari, Saudi Arabia

An Integrated BIM - Augmented Reality Based Maintenance System for Residential Buildings in Saudi Arabia

Eng. Khaled Al-Dhufer

Coordinator and Consultant Engineer, Construction Agency - Al-Ahsa Municipality, Saudi Arabia

Eng. Fatima Alrashed

Senior Interior Architect Engineer, Imam Abdurahman Bin Faisal University, Saudi Arabia

An Integrated Sustainable Maintenance Interventions Framework Using Value Engineering for Commercial Buildings in Saudi Arabia

Eng. Hanan Alghamdi

Design Project Manager, Shaad Company, Saudi Arabia

Dr. Altayeb Qasem

Assistant Professor, College of Architecture and Planning, Imam Abdurahman Bin Faisal University, Saudi Arabia

Ways To Avoid Conflicts in Operation and Maintenance Projects

Eng. Abdulrahman Alhazzaa

Manager, Asbar Consultant Engineer, Saudi Arabia

The Impact of Digital Transformation on Maintenance in the Utility Sector

Eng. Fahad Alotaibi

Electrical Engineer/ PMO, Ministry of Defense, Saudi Arabia

PRAYER

11:45 - 12:15

DAY 03 | 30 JANUARY 2024

Session 7: The Importance of Education and Training in Maintenance Management and Future Trends (Hall A)

12:15 – 13:30

Moderator: Prof. Emad Shublaq

President, SAVE-ANZ, Australia

Adapting Maintenance Education for an Evolving Industrial Landscape: The Role of Professional Institutions, Challenges, and Future Directions

Eng. Abdul Basit Sheikh

Plant Engineering Manager, Saudi Tabreed Operation & Maintenance Co, Saudi Arabia

Occupational Safety Skills in Technical and Vocational Training Programs for Machinery Maintenance Workers (Workplace Organization Skills as a Model) A Field Study of Some Machinery Maintenance Workshops in the City of Batna, Algeria

Prof. Aouachria Said

Professor, Batna University, Algeria

Integrating International Standards in Quality Management Application at Operation & Maintenance Stages

Eng. Azhar Bedi

Consultant Engineer, Oman

Importance of Maintenance Skills and Training to Meet the Demands of Maintenance Professionals in GCC Countries

Dr. Badar Alrashdi

Director of Engineering Support, Royal Estate, Oman

TRANSITION

13:30 – 13:35

ANNUAL ASSEMBLY MEETING OF THE OMAINTEC MEMBERS

13:35 – 14:10

CLOSING SESSION

14:10 – 14:30

LUNCH

14:30



BIOMEDICAL & CLINICAL ENGINEERING FORUM

Within the 21st International Operations
& Maintenance Conference in the Arab Countries

**29-30 JANUARY 2024
HALL B**

DAY 01 | 29 JANUARY 2024

Workshops of Biomedical & Clinical Engineering Forum (Al-Montazah Room)

2 PARALLEL WORKSHOPS

09:00 – 10:00

Workshop 1: Medical Equipment Preventive Maintenance and Electrical Safety

Dr. Ibrahim Andijani

Consultant Biomedical Engineer, PSMC, Saudi Arabia

Workshop 2: New Trends in Medical Planning & Clinical Solutions, MPCS

Eng. Ghadeer Lotfy

Head of Biomedical Engineering Department, Nasaaem Hospital & Head of Medical Planning at MPCS, Egypt

BREAK

10:00 – 10:30

2 PARALLEL WORKSHOPS

10:30 – 11:30

Workshop 3: The Ethical Perspectives and Implications of Artificial Intelligence in Biomedical Engineering

Dr. Lambert Ofoegbu

Principal Consultant, BRISK Business Inc., United States

Workshop 4: Gearing up for Digital Transformation in Healthcare

Dr. Emad Aziz

CEO, BRISK Business Inc., United States

BREAK

11:30 – 12:10

2 PARALLEL WORKSHOPS

12:10 – 13:10

Workshop 5: Artificial Intelligence in Health Care

Prof. Ahmed Albarrak

Chairman of health Informatics Research King Saud University, Saudi Arabia

Dr. Sarah Alkhodair

Assistant Professor, Information Technology Department, College of Computer and Information Sciences, King Saud University, Saudi Arabia

Workshop 6: Healthcare Cybersecurity for medical devices

Dr. Hashem Al Fadel

Member of the Jordanian HTA steering committee, Regional Director and Senior surveyor Temos International Healthcare Accreditation, Germany

DAY 02 | 30 JANUARY 2024

Session 1: Transformation of Healthcare Technology Management in Healthcare (Hall B)

08:30 – 09:35

Moderator: Dr. Iyad Mobarek

Senior Consultant for CEO, Ascend Solutions, Jordan

Healthcare Technology Management-Closing the Information Gap with Data Management Strategy

Prof. Abdelbaset Khalaf

Professor of HealthCare Technology Management, Durham College, Oshawa-Canada

Asset Management in Healthcare

Eng. Eman Radwan

Clinical & Biomedical Engineering Director, CAIRO SCAN Radiology and Labs, Egypt

Risk Management in Healthcare

Dr. Lambert Ofoegbu

Principal Consultant, BRISK Business Inc., United States

Project Management: A Key Conduit for Transformation in Healthcare

Dr. Emad Aziz

CEO, BRISK Business Inc., United States

SESSION TRANSITION

09:35 – 09:40

DAY 02 | 30 JANUARY 2024

Session 2: Artificial Intelligence and Innovations in Biomedical Engineering and Facility Management (Hall B)

09:40 – 10:45

Moderator: Prof. Ahmed Albarrak

Chairman of health Informatics Research, King Saud University, Saudi Arabia

The Use of Artificial Intelligence in the Field of Medical Devices Maintenance

Dr. Abdulkarim Rezk

General Manager of Operations and Maintenance, Almajal Alarbi Group Company, Saudi Arabia

Artificial Intelligence Role in Biomedical Engineering: Today and Tomorrow

Prof. Hossam El-Din Moustafa

General Manager of Specific Programs - Founder of Biomedical Engineering Program, Faculty of Engineering - Mansoura University, Egypt

Smart Maintenance for Uninterrupted Healthcare: Harnessing AI for Optimized Performance and Reliability in Medical Devices

Dr. Sarah Alkhodair

Assistant Professor, Information Technology Department, College of Computer and Information Sciences, King Saud University, Saudi Arabia

BREAK

10:45 – 10:55

DAY 02 | 30 JANUARY 2024

Session 3: Future Directions in Biomedical Engineering Training and Education (Hall B)

10:55 – 11:50

Moderator: Dr. Ibrahim Andijani

Consultant Biomedical Engineer, PSMMC, Saudi Arabia

Diploma in Biomedical Engineering

Prof. Ahmed Albarrak

Chairman of health Informatics Research, King Saud University, Saudi Arabia

The Impact of Experiential Learning on Biomedical Engineering Learning Outcome: From Classroom to Field

Dr. Ahmed Torki

Chief Operation Officer Ahl Masr Burn Hospital, Egypt

PRAYER

11:50 – 12:20

DAY 02 | 30 JANUARY 2024

Session 4: Health Technology Assessment in Medical Equipment (Hall B)

12:20 – 13:30

Moderator: Eng. Ahmed Elseddawy

Medical Equipment Planning & Installation Consultant, Medical Planning & Clinical Solutions (MPCS), Egypt

Health Technology Assessment; Perspective of Medical Devices for Arab Countries

Dr. Hashem Al Fadel

Member of the Jordanian HTA steering committee, Regional Director and Senior surveyor Temos International Healthcare Accreditation, Germany

Impact of Clinical Engineers on Quality of Patient Care

Dr. Iyad Mobarek

Senior Consultant for CEO, Ascend Solutions, Jordan

Healthcare Technology Assessment and Biomedical Engineering-the Paradigm Shift

Prof. Abdelbaset Khalaf

Professor of HealthCare Technology Management, Durham College, Oshawa-Canada

TRANSITION TO HALL A

13:30 – 13:35

ANNUAL ASSEMBLY MEETING OF THE OMAINTEC MEMBERS (HALL A)

13:35 – 14:10

CLOSING SESSION (HALL A)

14:10 – 14:30

ADMINISTRATION BUREAU

**Arab Council of
Operations & Maintenance**



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