DAY 1 14 November

NDT TECHNICAL CONFERENCE X

OPENING & WELCOMING MESSAGE

12:45 PM - 01:00 PM

Under The Patronage of
تحت رعاية

Ministry of Industry – Egypt
وزارة الصناعة المصرية



Eng. OSAMA KAMAL
Former **Minister of Petroleum and Mineral Resources.**
Opening Speech



M. G. Eng. SHERIF ELRASHEDY
Head of the Industrial Affairs
Ministry of Industry - Egypt
Opening Speech



M. G. Eng. ESSAM EL NAGGAR
GOEIC Chairman
Opening Speech



Eng. MOHAMED ABUFOUR
Chairman of PNDT - KSA
Opening Speech



Eng. MOHAMED HASSAN
Executive Director - EGAC
Opening Speech



Eng. ALZAKI ABDULLAH
ASNT / AWS Lifetime Member
ITC CEO
Opening Speech

PANEL 1 01:00 PM - 02:00 PM

PANEL TITLE: The Future of Smart Energy & Industry in Egypt, Africa & ME



ENG. OSAMA KAMAL
Former **Minister of Petroleum and Mineral Resources – Egypt**



ENG. ESSAM ELNAGGAR
Chairman
GOEIC – Egypt



ENG. MOHAMED ABUFOUR
Chairman
PNDT – Saudi Arabia



ENG. ZIYAD ABULHAMAYEL
Former Executive Director
SABIC – Saudi Arabia



ENG. MOHAMED HASSAN
Executive Director
EGAC – Egypt



MODERATOR
ENG. AHMED ELSHERIF
Reliability & Asset Management
AMOC - Egypt

OPENING PLENARY
FROM A CHIEF PERSPECTIVE

PANEL 2 03:30 PM - 04:20 PM

PANEL TITLE: Beyond The AI Hype: From Smart Manufacturing to Real Industrial Impact



DR. AMAL KHALIFA
Executive Director
TIMS – Egypt



ENG. EMAD FAKHRY
Executive Director
EITC – Egypt



ENG. DAWLAT HASHEM
Digital transformation leader & Strategic energy Consultant – Egypt



MOHAMED MANSOUR
Co-founder
Simplex – Egypt



PROF. HOSSAM MOUSTAFA
DEAN of **AI Faculty**
Hours University – Egypt



MODERATOR
Nouri Ayman
Media Presenter
Egypt

OPENING PLENARY
FROM A CHIEF PERSPECTIVE

SESSIONS 04:30 PM - 05:50 PM



4:30 PM

BEYOND INSPECTION: AI-Powered Advanced NDT for Intelligent Asset Integrity.

ENG. MOHAMED ABUFOUR
Chairman
PNDT – Saudi Arabia



5:10 PM

CHOGRAPH UT & PAUT Testing Systems for Seamless & Welded Pipes

DR. WOLFRAM DEUTSCH
President
KARL DEUTSCH GmbH



4:50 PM

Asset Corrosion Integrity Management

DR. MAHMOUD GAMIL
Principal Corrosion Consultant



05:30 PM

From Pencil Probes to Array Technology: The Evolution of ECT in Modern Inspection

DR. SEPEHR HAMZELOU
CEO
FOERSTER Middle East

PANEL 3 12:00 PM - 01:00 PM

PANEL TITLE

The Future of Asset Integrity: From Inspection to Strategic Decision-Making



DR.WOLFRAM A. KARL
President
KARL DEUTSCH



ENG. MAHMOUD GAMIL
Corrosion Consultant
Egypt



ENG. HESHAM SEDDIK
GM – Eng. Asset Management
AMOC - Egypt



ENG. AHMED ELSHERIF
Reliability & Asset Management
AMOC - Egypt



CAP. ENG. SHERIF GEWEILY
CEO
Master Engineering - Egypt



MODERATOR
Eng. ALZAKI ABDULLAH
ASNT / AWS Lifetime Member
ITC CEO - Sudan

OPENING PLENARY

FROM A TECHNICAL STANDPOINT

SESSIONS 01:00 PM - 02:00 PM



ENG. MOHAMED ELFIKY

01:00 PM

Accreditation as a Driver of Technical Competence and Confidence in NDT

GM – Inspection Accreditation
EGAC – Egypt



Omar BEN TAARIT

01:30 PM

Full Range of NDT Products

Sales Engineer
SREM Technologies



GLEB TSUTSURA

01:15 PM

INNOVATIVE TECHNOLOGIES OF NON-DESTRUCTIVE TESTING (NDT)

Director of innovation
PULSAR – UAE



KEITH VINE

01:45 PM

Area Monitoring Applications – Subsea

Global Sales and Services Director
Guided Ultrasonics Ltd.

SESSIONS 03:30 PM - 05:30 PM



DR. WAEL A. MEGID

03:30 PM

INSPECTION & INTEGRITY EVALUATION BASED ACOUSTIC WAVE

Vice - President
TISEC



DR. MAZEN MAHMOUD

04:30 PM

Asset Integrity Challenges in Flowlines

Corrosion Dept. Head
GUPCO



CHEM. AMR ABDELRAHMAN

03:50 PM

Erosion–Corrosion in Oil & Gas Systems

Section Head Chemical Laboratories
EPROM - MIDOR



ENG. HUSSEIN FAWZY

04:50 PM

Industrial Carbon Footprint

Dept. Head of the Certification and Verification Bodies Accreditation
EGAC



SUNGGYU KIM

04:10 PM

From X-Ray CT Inspection to 3D Digital Reconstruction

Samsung SDI
Yonsei University



DR. MOHAMED EL-HILALI

05:10 PM

Fire Tube Boiler Inspection and Failure Prevention

NDT & Inspection Head
TIMS

PANEL 4 12:00 PM - 12:45 PM

PANEL TITLE

The NDT Industry Outlook: Challenges, Trends & Opportunities


DR. AHMED MAZLOUM
CEO
BINITEC


DR. SEPEHR HAMZELOU
CEO
FOERSTER Middle East


ENG. AHMED FAROUK
Egymst
Egypt


DR. MOHAMED ALI EL-HILALI
NDT & Inspection Head
TIMS – Egypt


ENG. MOHAMED KARIM
CEO
APEX FI – Egypt


MODERATOR
Eng. ALZAKI ABDULLAH
ASNT / AWS Lifetime Member
ITC CEO - Sudan

OPENING PLENARY
FROM A TECHNICAL STANDPOINT

SESSIONS 12:45 PM - 02:00 PM


DR.SHAHINAZ HOSSAM
Robotics program Head.
May university.

12:45 PM


DR.MOSTAFA ABDELAZIZ
Assistant Prof. of Robotics.
British University.

Shaping Tomorrow's Industries: The Robotics and AI Intersection


FERDINAND SIEGERS

01:15 PM

Functionalities, applications and advantages of the bendable DR

Area Sales Manager
Carestream Health NDT


ENG. MOHAMED GAMIL

01:30 PM

CUI: The Hidden Enemy

Asset Integrity Manager
EMC


CH. MAHMUD ELNAHAAS

01:00 PM

Managing Corrosion Risks in Refinery Tank Farms

Chemical Laboratories
EPROM - MIDOR


ENG. SHERIF GEWEILY

01:45 PM

Advanced NDT & Digital Inspection

CEO
Master Engineering Group

SESSIONS 03:30 PM - 04:00 PM


DR. SAMY AHMED

03:30 PM

TIMS Solutions and Vision

Lecturer at the Mining and Metallurgy Department
TIMS


ENG. FATHY ABDEL-WAHAB

03:45 PM

Safety Aspects

HSE Consultant
TIMS