

# ENGINEERING THE NEXT DECADE

ADVANCING SMART INDUSTRY & SUSTAINABLE INFRASTRUCTURE

## Conference Programme

- 08:30 **Registration**
- 09:00 **Opening Address**  
Dr Ing. Bonnie Attard  
*President, Chamber of Engineers*
- 09:10 **Address by the Minister**  
Hon. Dr Chris Bonett  
*Minister for Transport, Infrastructure, and Public Works*
- 09:20 **Address by the Shadow Minister**  
Hon. Dr Bernard Grech  
*Shadow Minister for Infrastructure and Capital Projects*

## Session 1 : Digital Transformation and Operational Intelligence in Industry

- 09:30 **AI Without the Illusions: Real world lessons on how  
Engineers Can Use AI Safely, Legally and Effectively**  
Mr Finian Massa  
*Strategic Marketing Manager, ICT Solutions*



- 09:45 **Silicon Is The New Steel**  
Ing. Kevin Formosa  
*Senior Manager, STMicroelectronics*
- 10:00 **Tech.mt's Growth and Support Initiatives**  
Mr Karl Gauci  
*Senior Business Development Manager, Tech.mt*
- 10:15 **Panel Discussion: Data Engineering as an Operational Advantage**  
**Moderator:** Prof. Ing. Edward Gatt  
*Professor, Microelectronics and Nanoelectronics, Faculty of ICT, UM*  
**Panelists:**  
- Ing. James Attard Kingswell  
*Founder, Kingswell Innovation*  
- Ing. Samantha Runco  
*Head, Technical Support Unit, Malta Enterprise*  
- Ing. Thelma Bonello  
*3DEXPERIENCE & Engineering Tools Strategy Global Manager, Methode*  
- Dr Graham Hili  
*Technical Lead, Lemonworx*  
- Mr Gavril Flores  
*Chief Officer, MDIA*
- 11:15 **Coffee Break**



## Session 2: Intelligent Building Performance and Energy Optimisation

- 11:45 **Applying AI, Governance and Performance Disciplines in Different Industries**  
Mr Ludwig Mallia  
*Head of Innovation, Bank of Valletta*
- 12:00 **From Automation to Integration: unlocking real Building Performance**  
Ing. Simon Abela  
*Senior Project Manager, ESI*
- 12:15 **Panel Discussion: Advances in Intelligent Building Performance and Energy Optimisation**  
Moderator: Ing. Christine Costa  
*Senior Lecturer, Researcher & Institute Coordinator, MCAST*  
**Panelists:**  
- Prof. Ing. Paul Refalo  
*Associate Professor, Department of Industrial and Manufacturing Engineering, Faculty of Engineering, UM*  
- Ms Katrina Attard  
*Group CEO, Panta Group*  
- Mr Christian Fenech  
*Manager, Regulations & EU Affairs*
- 13:15 **Networking Lunch**



## Session 3: Resilient Design in Industry and Infrastructure

14:35 **Every Future has a Past: The Relevance of Industrial Heritage**

Prof. Inġ. Robert Ghirlando

*Senior Fellow, Faculty of Engineering, UM*

14:50 **Xjenza Malta R&I Funding**

Dr Melchior Cini

*Director, R&I Unit, Xjenza*

15:05 **Projects - Interconnect Malta**

Inġ. Ismail D'Amato

*Chief Executive Officer, Interconnect Malta*

15:20 **Panel Discussion: Building Resilient Systems: From Industry to National Infrastructure**

**Moderator:** Inġ. Kenneth Fonk

*Senior Partner, Building Services, QP*

**Panelists:**

- Perit Rodrick Bonnici

*CEO, BCA*

- Inġ. Joseph Borg

*Senior Manager, Engineering, OHSA*

- Ms Karen Zerafa

*Chief Operations Officer, Transport Malta*

- Mr Bede Payne

*Senior Manager, Growth, Deloitte*



16:20 **Closing Remarks**  
Ing. Meriel Ann Borg  
*Activities Secretary, Chamber of Engineers*

16:30 **Networking Drinks**

