

# Conference Programme

08:30 **Registration**

09:00 **Opening Address**

Ing. Malcolm Zammit | 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 Opposition Spokesperson**

Hon. Dr Joe Giglio | Shadow Minister for Infrastructure, Manufacturing and Capital Projects

Session 1

## Innovation at the intersection of Engineering and Healthcare

09:30 **Keynote | Engineering & Healthcare: A Lifesaving Combination**

Dr Ing. Carl Azzopardi | Managing Director at Bioscint Engineering Ltd

09:50 **BrainCon: User-Intuitive Continuous Brain Control of a Smart Wheelchair**

Dr Natasha Padfield | Systems Engineer at Centre for Biomedical Cybernetics, UM

10:00 **BioSA: Biodegradable Iron for Orthopaedic Scaffold Applications**

Prof. Ing. Joseph Buhagiar | Professor of Metallurgy and Materials Engineering at Faculty of Engineering, UM

10:10 **DigiClap: A smart wearable device aimed for children with Cerebral Palsy**

Prof. Ing Philip Farrugia | Professor of Industrial and Manufacturing Engineering at Faculty of Engineering, UM

10:20 **MEMS Gripper for Biomedical Applications**

Ing. Thomas Sciberras | PhD Student & Research Support Officer at Faculty of Engineering, UM

10:30 **Pervasive Electronic Monitoring in Healthcare**

Dr Conrad Attard | Senior Lecturer of Computer Information Systems at Faculty of ICT, UM

10:40 **National and EU Research Funding Opportunities**

Mr Stephen Borg | Deputy Director (R&I Unit) at MCST  
Ing. Mark Meilak | Deputy Director (Framework Programme Unit) at MCST

10:50 **Tech.mt Support Measures for Tech Businesses**

Mr Karl Gauci | Senior Business Development & Outreach Manager at Tech.mt

11:00 **Coffee Break**

11:40 **Panel Discussion**

### Impact of Innovation on the Future of Healthcare

**Moderator:** Dr Ingrid Galea | Lecturer of Artificial Intelligence at Faculty of ICT, UM

Ms Celia Falzon | CEO at Mater Dei Hospital

Ing. Joseph P. Sammut | Chairperson at Malta Life Sciences Park & Council Member at Malta Innovation Forum

Prof. Jean Calleja-Agius | Professor of Anatomy at Faculty of Medicine & Surgery at University of Malta

Dr Tatjana Chircop | Deputy Principal of Research & Innovation at MCAST

Dr Ing. Anton Bartolo | Director for Corporate Research and Knowledge Transfer at University of Malta

Session 2

## Technology & Medical Facilities

12:40 **Keynote | Engineering Health Futures: AI's Role in Sustaining Tomorrow's Critical Industries**

Dr Gege Gatt | CEO at ebo.ai

13:00 **Critical Infrastructure in a Hospital**

Dr Ing. Nicholas Aquilina | Electrical Engineer at Foundation for Medical Services

13:20 **Engineering Solutions for an Improved Patient Environment**

Ing. Joseph Axiak | Operations Manager at Tektraco Ltd

13:40 **Healthcare with Digital Tools and AI: A Hospital Case Study**

Mr Jean Claude Muscat | Director and CEO at Saint James Hospital Group

14:00 **Networking Lunch**

Session 3

## From Production to Patient: Healthcare Manufacturing

15:20 **Keynote | MedTech Manufacturing: A European Overview**

Mr Oliver Bisazza | CEO at MedTech Europe

15:40 **Panel Discussion**

### Medical Devices & Pharmaceuticals in Malta: Challenges and Opportunities

**Moderator:** Ing. Michelle Cortis | Executive Board Member at Engineers Europe & International Affairs Secretary at Chamber of Engineers

Ing. Joseph Grima | Senior Director - Research & Development at Baxter

Ing. Victor Spiteri | Senior Manager - Reliability & Tooling at TEVA Pharmaceuticals

Ing. Anthony Cilia | Pharma & Biotech Operational Excellence Consultant

Mr Kenneth Shaw | Director at Specculo Limited

Ms Joanna Gatt | Chairperson - Healthcare Trade Section at The Malta Chamber

16:40 **Closing Remarks**

