



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 **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 Internationalisation Opportunities**

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 **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 **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**

