

Conference Programme

ENGINEERING THE SKIES

Breaking New Ground In Aerospace Innovation

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 Joe Giglio

Shadow Minister for Infrastructure and Capital Projects

Session 1 : Developments in the Aviation Sector

09:30 **Boeing's Sustainability Strategy**

Ms Marianne Berg

Policy and Regulation Lead, Boeing Deutschland GmbH

09:50 **Growth & Innovation in the MRO Sector**

Ing. Maria Cilia

CEO, Lufthansa Technik Malta

10:05 **National Funding Opportunities for Market-Oriented Research,
Development & Innovative Activities**

Ing. Samantha Runco

Head, Investment Promotion Research & Strategy, Malta Enterprise

10:20 **Panel Discussion: Ensuring reliability and safety in the aviation sector**

Moderator: Christopher Conrad

Doctoral Researcher in aeronautical and space engineering, Cranfield University

Panelists:

- Ing. Leslie Caruana

*Nominated Compliance Monitoring Manager & Deputy Safety Manager,
KM Malta Airlines*

- Mr Johan Debattista

Head of Quality & Safety, Malta Air Traffic Services Ltd

- Ing. Martin Dalmas

Senior Vice President - Operations & Business Continuity, Malta International Airport

- Dr Ing. Brian Zammit

Senior Lecturer, Electronic Systems Engineering, Faculty of Engineering, UM

- Mr Chris Balzia

Head Aviation Safety and Compliance Unit, Civil Aviation Directorate, Transport Malta

11:20 **Coffee Break**

Session 2: Advancing the Maltese Space Ecosystem

- 11:50 **The National Space Initiative**
Mr Kenneth Cassar
Executive, Xjenza Malta
- 12:05 **Surviving the Ride to Space**
Mr Jonathan Camilleri
Satellite System Engineer, Constellr
- 12:20 **Tech.mt's Growth and Support Initiatives for Tech Businesses**
Ms Abigail Aquilina
Business Development and Outreach Manager, Tech.mt
- 12:35 **Panel Discussion: Intersection of space technologies in the innovation ecosystem**
Moderator: Ing. Carolina Sofia
Deputy Director, Electrical & Electronics Department, Institute of Engineering & Transport, MCAST
Panelists:
- Prof. Ing. Marc Anthony Azzopardi
Associate Professor, Electronic Systems Engineering, Faculty of Engineering, UM
- Prof. Joseph Borg
Founder of Spaceomix / Professor, Applied Biomedical Science, Faculty of Health Sciences, UM
- Mr Steve Zerafa
Founder of PIXAM / Senior Lecturer, Electrical & Electronics Department, Institute of Engineering & Transport, MCAST
- Ing. Arthur Tua
Managing Director, MostaTech
- 13:35 **Networking Lunch**

Session 3: Challenges and Opportunities for Growth in Aerospace

- 15:05 **Reverse Engineering an Aviation Icon: The Engineering Challenges Behind the Resurrection of Sea Gladiator `Charity**
Mr David Polidano
Aircraft Restoration Specialist, Malta Aviation Museum Foundation
- 15:20 **From Sensors to Solutions: The Engineering Behind Predictive Aircraft Maintenance**
Mr Daniel Galea
Managing Director, EasyJet Engineering
- 15:35 **AI Insights: Improving flight safety and operational efficiency from flight data**
Prof. Robert Camilleri
Associate Professor, Institute of Aerospace Technologies, UM

- 15:50 **Panel Discussion: The future outlook for the aerospace sector in Malta**
Moderator: Ing. Maxine Scicluna,
Technical Services Manager, Titan Airways Malta
Panelists:
- Ing. Andre Sant
Managing Director, EUCI - European Certification Institute Ltd
- Dr Ing. Kenneth Chircop
General Manager, Dronamics / Lecturer, Electronic Systems Engineering, Faculty of Engineering, UM
- Prof. Ing. David Zammit Mangion
Professor, Electronic Systems Engineering, Faculty of Engineering, UM / Director, Institute of Aerospace Technologies, UM
- Ing. Roberto Tiscio
Deputy Director, Aviation, Transportation & Logistics Department, Institute of Engineering & Transport, MCAST
- Mr Edward Micallef
General Manager, Challenge Group
- 16:50 **Closing Remarks**
Ing. Meriel Ann Borg
Activities Secretary, Chamber of Engineers
- 17:00 **Networking Drinks**