

David Zammit Mangion B Elec Eng (Hons), Msc, PhD

(and fellow staff and PhD students,
Andrew Sammut, Brian Zammit and
Marc Azzopardi)

Senior Lecturer and Head of
Department
Department of Electronic Systems
Engineering
University of Malta

Personal Profile

David was born and educated in Malta and graduated from the University of Malta as an electrical engineer before going on to read for an MSc in Electronic Systems Design and a PhD in Avionics at the College of Aeronautics, Cranfield University, UK.

During his time at the College of Aeronautics, David learned to fly and became involved in several disciplines within the field of aeronautics. His doctoral research addressed the innovative design of a cockpit instrument to monitor the take-off performance of an aircraft and this has been the subject of patents awarded in the US and UK.

On returning to Malta in 2000 following the completion of his studies, David continued to teach Electronic Systems and to conduct research in aeronautics.

David is married to biologist Marion and they have two young children, Rachel and Michael.



Andrew

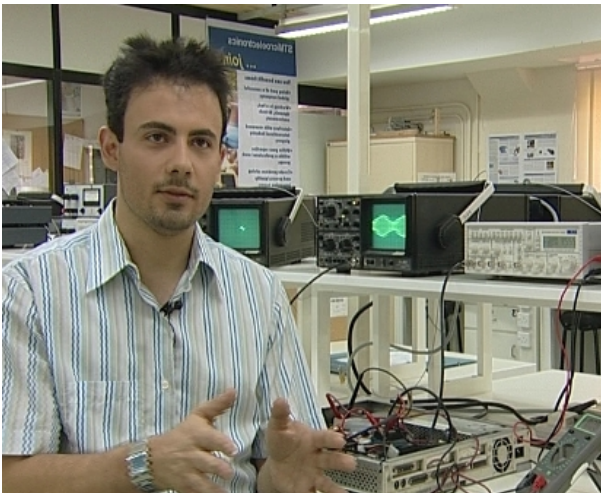
Brian

Research Profile

On returning to Malta in 2000, David focussed on attracting large research contracts in aeronautics. He has been very successful in this respect, having secured in excess of 2.3 Million Euros in competitive tenders over 4 years. The research he now directs ranges from the development of surveillance and safety avionics, to air traffic management, the optimization of trajectories for the

reduction of fuel burn and emissions, autonomous guidance of aircraft in low visibility and novel cockpit displays.

David directs the department's research strategy and leads the research group currently employed on contract. The research contracts secured by David have continued to provide research and staff funding for the expansion of local aeronautics research which is being built up on the strength of his initiatives.



Marc Azzopardi

Other interests

David loves the outdoor life and enjoys hiking, camping, biking and sailing, particularly with his wife and children.

Relevant Links or info

Further information about some of the projects in which the Department of Electronic Systems Engineering is involved may be viewed at:

<http://www.eu-flysafe.org/Project.html>

<http://www.cleansky.eu>