

AGM 2021/2022 Candidates' Profiles



Simon Abela graduated from the University of Malta with a Bachelor's Degree in Engineering and a Master's in Business Administration, from the Henley Management College UK.

He is a Smart Building and Industry 4.0 technology and Innovation strategist with more than 150 automation projects successfully completed over the last two decades in the USA, UK, Qatar, Netherlands, Portugal, Libya and Malta and a total project turnover of more than €40M.

He has also worked for 5 major International Hotel brands and 4 major oil and gas projects in Libya and Malta (both upstream and downstream).

Simon has been awarded for the most innovative projects by Honeywell in 2016 and 2017 as well as an innovation award from the Chamber of Engineers. In 2016, he led a project that designed and implemented a totally integrated Smart City. A case study can be viewed [here](#). Simon is skilled in management, execution and coordination of Mechanical, Electrical, and Plumbing (MEP) projects. Today, he advises on smart buildings, smart cities, and Industry 4.0 processes as an advisor at STABS.co.



Denise Baldacchino received her Bachelor's in Electrical and Electronic Engineering from the University of Malta in 2017. After presenting her undergraduate dissertation, 'Attitude Control of a Pico-Satellite', Denise presented the publication 'Review and Feasibility of Active Attitude Control and Detumbling for the UoMBSat-1 PocketQube Pico-Satellite' at the MED2017 conference.

Following graduation, Denise worked as a Lift Inspection Engineer with TVI services and is now a senior Innovation Engineer with specialization on applicator systems at Toly Products Ltd. She also spent 6 months working as a part-time researcher within the RIDE+SAFE team at the University of Malta in collaboration with MCST and WKD Works Ltd. She obtained her Engineering Warrant in December 2021.

Activism and representation have always been her passion. Throughout her years at university, she was actively involved in UESA, acting as president after 3 years of involvement. Denise formed part of the Chamber of Engineers executive council in 2021-22, holding the role of Public Relations Officer. She aims to continue to actively support and represent the engineering profession.



Claire Grima graduated in 2019 with a Bachelor's degree from the University of Malta in Electrical and Electronics Engineering. Her undergraduate dissertation simulated the effect PV Systems have on the power quality of the national distribution grid and was awarded the Best Electrical Engineering Project by IEEE Malta Section in 2019. She was also part of UESA as Education Officer, whereby she organised various seminars and activities, including the first ever UESA Engineering Conference.

As a result of this conference, she joined Methode Electronics Inc. whereby she worked as a Lab Engineering student, for 2 years. Currently she works there as a Quality Engineer and leads a team of quality controllers.

These experiences have enhanced her skill set, particularly the softskills and managerial skills whereby she has the confidence, vision and empowering abilities to lead and influence others with her ideas. With these abilities, Claire, can work very well in a team whilst achieving the objectives of the Chamber of Engineers – mostly being closer to young students, being ahead of the game in engineering innovation whilst giving a lifetime contribution to the esteemed profession of engineering.



David Scicluna Giusti is a warranted electrical engineer who graduated from the University of Malta in 2001. He started his career within the Research and Development team of a local Automotive Electronics manufacturing company. Here he designed electronic circuitry and specialised in the area of Electromagnetic Compatibility. He then joined a local Building Services Consultant where his role was to inspect the electrical installation at Mater Dei Hospital for eventual certification.

From this large-scale project, David gained valuable experience through his exposure to the diverse equipment present in such medical environments, ranging from medium voltage to extra low voltage systems.

David is now employed as Chief Technical Officer with a local Electrical Supply and Distribution company where his role is to manage the engineering side of the business, provide solutions for the building services industry and medium voltage market. As part of this role, he was also temporarily relocated to Libya where he was involved in setting up an office to provide a link to the Libyan Hospitality industry, Oil and Gas industry and the Libyan Utility company.

David has served on the council for the past two years as activities secretary and would like to further contribute to the Engineering profession by being part of the council of the Chamber of Engineers.



Alex Tanti graduated from the University of Malta in 2019 with a Bachelor of Engineering (Hons.) in Mechanical Engineering. During his time at the University of Malta, he served as Student Representative on the Chamber of Engineers council for two terms. In the meantime, he had an active role in UESA, mainly as Industrial officer between 2015 and 2016, and President of the organisation between 2016 and 2017. He is currently reading for a Master of Science in Sustainable Energy.

After graduating, he worked for a year as a Junior Project Engineer with a local building services contractor. In August 2020, he joined the Institute for Sustainable Energy within the University of Malta as a Research Support Officer, where he is involved in the design and testing of a modular photovoltaic and insulation solution for flat roofs.

In May 2020, he was co-opted to the Executive Committee of the Chamber of Engineers as Funding Secretary and has served in this role to the present day.
