

### IEEE Malta Section

Next month we are planning the election of the next two years. A call for those interested in the main positions will be shared among our members.

Regular meetings are organised involving representatives from affinity groups and student branch. We have reached out to MCAST where events are being planned to involve students from a different higher education institution. During freshers week an IEEE stand was setup to inform students about what opportunities IEEE offer.

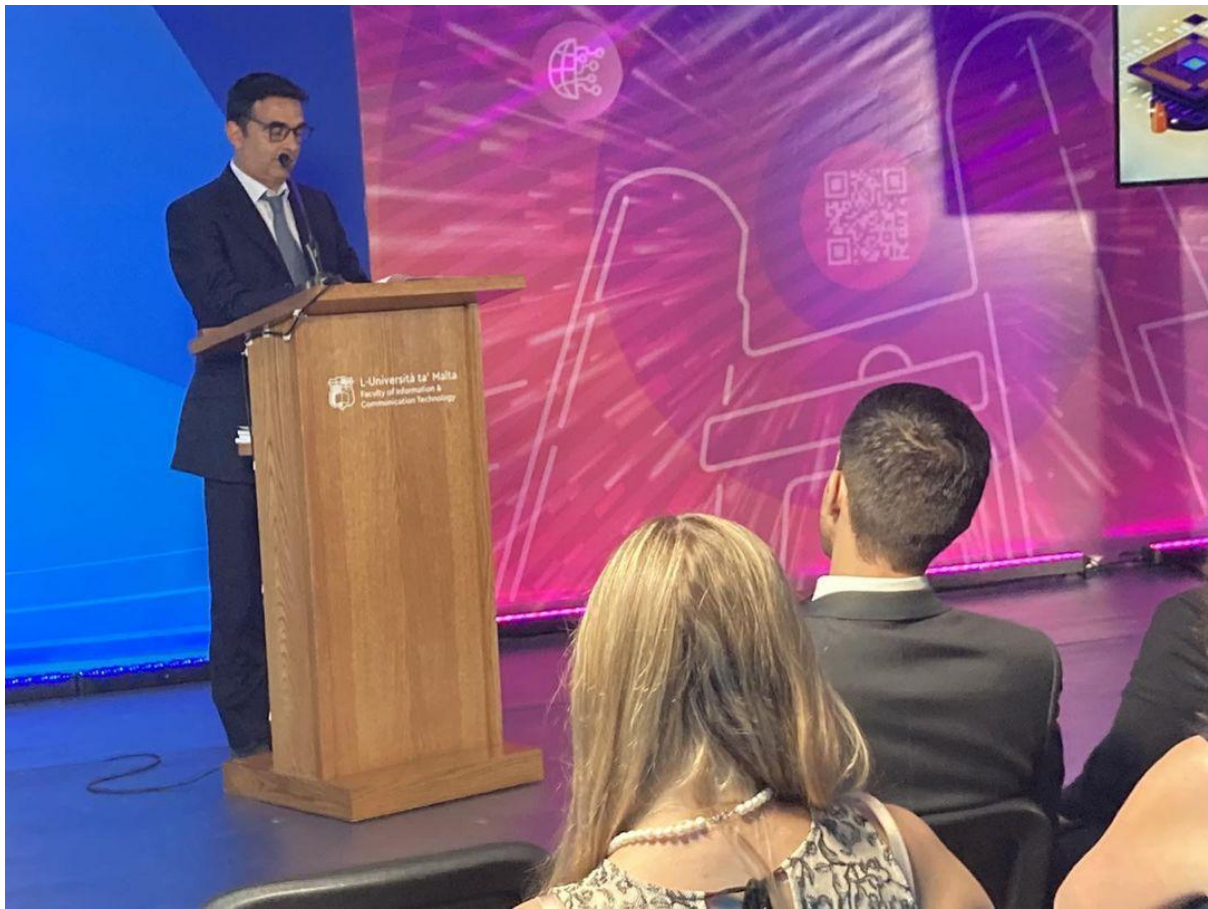
Malta Section in collaboration with Region 8, Professional and Educational sub committee and University of Malta is hosting IEEE Robot championship. We launched the event on the 30th September during researchers night and Science in the city. Two robot teams have prepared STEM activities. These were supported by IEEE Malta Section and University of Malta.

### Activity Report

April 2022 – September 2022

#### IEEE Supports Faculty of ICT Final Year Project Exhibition – 22<sup>nd</sup> July 2022

IEEE Malta once again supported this event. A presentation on IEEE and its support for the event was presented by the Chair – Prof. Edward Gatt.



Science in the City – 27-29<sup>th</sup> November 2020

IEEE Malta participated in Science in the City- 30<sup>th</sup> October 2022. Clips were prepared to demonstrate the science of structures. [tryengineering.org](http://tryengineering.org) and [trycomputing.org](http://trycomputing.org) were promoted.



### IEEE R8 Robotic Championship

The championship will be organised by IEEE Malta Section, IEEE Region 8, IEEE Malta Computer Society, and the Professional and Educational Subcommittee on the 3rd and 4th of December 2022 at Montekristo Estate Malta.

The IEEE R8 Robot Championship will take place in Malta, Europe on the 3rd and 4th December and IEEE student branches in Region 8 members can participate in the championship. Rules and regulations can be accessed at <http://www.ieeemalta.org/robotchampionship/>

The event aims to promote science, technology, engineering, and mathematics (STEM) among IEEE members, and will focus on STEM communication, entrepreneurship, creativity, problem-solving, and teamwork.

Robots designed and built by three team members from IEEE Student branch members will compete in four games in an international championship in Malta 2022.

A 6m by 6m arena is being constructed supported by industry, and four games are planned, including Time to Fall, Weight Game, Death Clock, and Hanging Hazard. A number of online workshops were conducted to help the roboters setup their robot – 10<sup>th</sup> August, 24<sup>th</sup> August, 31<sup>st</sup> August.

We organised a workshop in collaboration with IEEE R8 PEAsC introduction on how to design and build a robot for this championship.

IEEE Malta with the support of eskills foundation has organised Mobile app development course for Secondary school students. This was held in July and the sessions were fully booked. Students got to create their own apps and learn how to use tools that help them design applications.

Upcoming events:

Distinguish speaker in collaboration by IEEE Computer Society

Sponsoring the Enterprise Resources Planning event at University involving different key industry players.

Award night for different competitions. During the pandemic we did not organise these awards. We will be awarding four years of awards and appreciation certificates will be given to various industry and volunteers for their hard work.