



TENCON (IEEE region 10 conference) 2022
 “Tech-Biz Intelligence”
 Hong Kong Convention and Exhibition Centre,
 Wan Chai, Hong Kong
 November 1 – 4, 2022



Young Engineers (YE-22) General Information

Applicants to the Young Engineers Conference will choose a topic to conduct Research per appendix 5 (List of Research topics). Students need to submit a Research Question and an Abstract with the application form (see Appendix D).

At the end of the research they will prepare an A0 size poster to report on their results which will be displayed at the Forum, and give a 15 minutes verbal presentation at the Conference. Afterwards they will also prepare a technical paper, which will be peer-reviewed, and subjecting their meeting required standards, be published by the organiser at ResearchGate (<https://www.researchgate.net/>). Applicants who complete and present their project will receive Certification recognising their accomplishments.

Research Topics and Suggestions

List of the suggested research areas applicable to the YE-22.

<i>Consumer Technologies</i>	<i>Oceanic Engineering</i>
<ul style="list-style-type: none"> – Drones – Commercial ROV – Commercially available Micro-Controller projects (Micro:Bit, Arduino, Raspberry Pi) – Sensor interface using commercial and consumer products – IOT & Smart City – Robotics Interface (sensors and people) – Smart Home and Building – Interesting & Unique Applications (APPS) – VR/AR – Environmental data collection using Consumer electronics 	<ul style="list-style-type: none"> – Application of non-commercial ROV – Non- commercial ROV design – Scientific collection of Marine Data, Presentation + results – Methods and Results of Marine Survey – Sustainable Fisheries – Cetaceans Studies, surveys and results – Marine Search & Recovery of Underwater objects – Underwater sensors and technology – Marine Environmental Issues – Marine Based Renewable Energy

Link to past Young Engineer Conferences:

<https://www.ieeeye.com/ye21>

<https://www.ieeeye.com/ye19>

Organized By:



Supporting Organizations:

