

# Singapore Workshop on Antennas

Shangri-La Rasa Sentosa, Singapore

02-03 December 2024

[www.swa2024.org](http://www.swa2024.org)



## Call for Participation

The Singapore Workshop on Antennas (SWA) is a premier international event that brings together the best in antennas science, technology, and education in an environment of cooperation and technical exchanges. SWA will be held at **Shangri-La Rasa Sentosa, Singapore**, from **December 2 to 3, 2024**. Renowned **keynote speakers and distinguished lecturers** will be giving their **presentations physically** in Singapore. Don't miss this fantastic opportunity to meet and interact with them. SWA is organized by the IEEE Singapore MTT/AP Joint Chapter and the IEEE Singapore EMC Chapter, and technically sponsored by IEEE Singapore Section, IEEE Antennas and Propagation Society, as well as Electromagnetic Science.

SWA features a focused scientific program of the highest quality on antennas with invited keynote speakers and distinguished lecturers as well as selected young scientists from all over the world. All young researchers are encouraged to submit their papers to SWA. The authors of the selected papers will be bestowed the **Young Antenna Scientist Award with attractive Prize**.

### Keynote Speakers & Distinguished Lecturers

Prof. Trevor S. Bird	University of Technology Sydney
Prof. Michael A. Jensen	Brigham Young University
Prof. Ahmed A. Kishk	Concordia University
Prof. Stepan Lucyszyn	Imperial College London
Prof. Ke Wu	Polytechnique Montréal
Mr. Weihong Xiao	Huawei Technologies
Prof. Qammer H. Abbasi	University of Glasgow
Prof. Yongxin Guo	City University of Hong Kong
Prof. Eng Hock Lim	Universiti Tunku Abdul Rahman
Prof. Chow-Yen-Desmond Sim	Feng Chia University
Prof. Qiaowei Yuan	Tohoku Institute of Technology

### Organizing Committee

<b>General Chair</b>
Yueping Zhang <i>Nanyang Technological University</i>
<b>TPC Chair</b>
Eng Leong Tan <i>Nanyang Technological University</i>
<b>Sponsorship &amp; Exhibition Chair</b>
Richard, Xianke Gao <i>A*STAR, IHPG</i>
<b>Local Arrangement Chair</b>
Theng Huat Gan <i>National University of Singapore</i>
<b>Finance Chair</b>
Ziliang Liu <i>National University of Singapore</i>
<b>Publicity Chair</b>
Zhenyu Zhao <i>National University of Singapore</i>

### Important Deadlines

Paper Competition Submission Deadline:	<b>October 20, 2024</b>
Registration Deadline:	<b>November 3, 2024</b>

### Workshop Organizers



IEEE EMCS  
SINGAPORE CHAPTER



IEEE  
SINGAPORE SECTION



### Workshop Patrons



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## Call for Papers by Young Scientists/Engineers/Students

1. All young scientists/engineers/students are encouraged to submit their original papers to SWA2024.
2. The young scientist/engineer/student must be the first author of the paper and he or she must be under 36 years of age at the time of presentation.
3. Only ONE paper per scientist/engineer/student is allowed. The deadline for paper submission is October 20, 2024, Singapore Standard Time. Kindly submit a softcopy of the paper to **TPC Chair** at [eeltan@ntu.edu.sg](mailto:eeltan@ntu.edu.sg) with the email subject of "**SWA - Your Name**".
4. The Technical Program Committee will shortlist the papers. The first authors of the shortlisted papers will be requested to present their papers physically. The authors of the shortlisted papers will be selected by the Award Committee and approved by the Organizing Committee for the Young Antenna Scientist Award and Prize.
5. The certificates and cash prizes for the Young Antenna Scientist Awardees will be presented at the Award Banquet.
6. The topics include but are not limited to:

Antennas

RF and Microwave  
Technology

5G/6G Communications

EMC/EMI

EM Scattering & Radar

Computational  
Electromagnetics

Metamaterial and  
EM Structures

Nano Technology

Wireless Power Transfer