

Singapore Workshop on Antennas

Shangri-La Rasa Sentosa, Singapore

26 - 27 October 2023

www.swa2023.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. This year, SWA will be held in **Shangri-La Rasa Sentosa, Singapore** on **26 - 27 October 2023**. Nine renowned **keynote speakers** will be giving their **presentations physically** in Singapore. Don't miss this fantastic opportunity to meet and interact with renowned researchers in this area. SWA is organized by the IEEE Singapore MTT/AP Joint Chapter and the IEEE Singapore AES/GRSS Joint Chapter.

SWA uniquely features a focused scientific program of the highest quality on antennas with invited keynote speakers and selected young scientists, engineers, and research students from all over the world. All young scientists/engineers/students are encouraged to submit their papers to SWA. The authors of the selected papers will be bestowed the **Young Antenna Scientist Award and attractive cash Prize**.

Keynote Speakers

Weng Cho Chew	Purdue University	USA
Yang Hao	Queen Mary University of London	UK
Koichi Ito	Chiba University	Japan
Gianluca Lazzi	University of Southern California	USA
Kwai-Man Luk	City University of Hong Kong	China
Stefano Maci	University of Siena	Italy
Branislav Notaros	Colorado State University	USA
C. J. Reddy	Altair	USA
Kamal Sarabandi	University of Michigan	USA
Weihong Xiao	Huawei Technologies	China

Organizing Committee

General Chair
Yee Hui Lee <i>Nanyang Technical University</i>
Co-Chair & TPC Chair
Eng Leong Tan <i>Nanyang Technical University</i>
TPC Co-Chair, Sponsorship & Exhibition Chair
Richard, Xianke Gao <i>A*STAR, IHPC</i>
Finance Chair
Zhongxiang Shen <i>Nanyang Technical University</i>
Publicity Chair
Ziliang Liu <i>National University of Singapore</i>
Local Organizing Chair
Theng Huat Gan <i>National University of Singapore</i>

Important Deadlines

Paper Competition Submission Deadline:	October 15, 2023
Registration Deadline:	October 15, 2023

Workshop Organizers



Workshop Patrons



HUAWEI



KEYSIGHT

ROHDE & SCHWARZ



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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 SWA2023.
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 15, 2023, Singapore Standard Time. Kindly submit a softcopy of the paper to **TPC Chair** at 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. 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. Oversea authors can submit their papers and present online via Zoom.
7. Registration for oversea authors, who attend the workshop virtually, is free of charge.
8. The topics include but are not limited to:

Antenna Analysis &
Design

RF and Microwave
Techniques

5G Communication

EMC/EMI

EM Scattering & Radar
Techniques

Computational
Electromagnetics

Metamaterial and
EM Structures

Nano Techniques

Wireless Power Transfer