

Singapore Workshop on Antennas

27 - 28 October 2022, Sheraton Towers, Singapore

www.swa2022.org



Call for Participation

The inaugural 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 in **Sheraton Towers Singapore** on **27 - 28 October 2022**. SWA is organized by the IEEE Singapore MTT/AP Joint Chapter, the IEEE Singapore EMC Chapter, the IEEE Singapore Aerospace and Electronic Systems/Geoscience and Remote Sensing Joint Chapter. SWA is also sponsored by the IEEE Antennas and Propagation Society and the IEEE Singapore RFID Chapter.

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

Keynote Speakers

Makoto Ando	Tokyo Institute of Technology, Japan
Kamal Sarabandi	University of Michigan, Ann Arbor, USA
J. Yiannis Vardaxoglou	Loughborough University, UK
Nader Behdad	University of Wisconsin, Madison, USA
Mats Gustafsson	Lund University, Sweden
Agostino Monorchio	University of Pisa, Italy
Jia-Sheng Hong	Heriot-Watt University, UK
David Jackson	University of Houston, USA
Dan Sievenpiper	University of California, San Diego, USA
Weihong Xiao	Huawei Technologies, China

Organizing Committee

General Chair
Prof. Shen Zhongxiang <i>Nanyang Technical University</i>
TPC Chair
Prof. Zhang Yue Ping <i>Nanyang Technical University</i>
TPC Co-Chair & Logistics Chair
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Dr. Gao X.-K. Richard <i>A*STAR-IHPC</i>

Important Deadlines (Extended):

Young Professionals Paper Competition Submission:	14 Oct 2022
Physical Meeting Registration Deadline:	20 Oct 2022

Organizers



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Call for Papers by Young Scientist/Professionals

1. All young scientist/professionals are encouraged to submit their original papers to SWA2022.
2. The young antenna scientist/professional 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/professional is allowed. The extended deadline for paper submission is **14 October 2022**, Singapore Standard Time. Kindly submit a softcopy of the paper to Prof Lee Yee Hui at EYHLee@ntu.edu.sg with the email subject of "SWA- Your Name".
4. The Technical Program Committee will shortlist the papers. The first author 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/Engineer Award and Prize.
5. The certificates and cash prizes for the Young Antenna Scientist/Engineer 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