



Marina Forum on Metantennas

20 – 22 March 2022, Singapore

(Hybrid)

www.marinaforum.org



Call for Participation

The second Marina Forum (Mar-For 2022) on Metantennas will be held on **20-22 March 2022** at Shangri-La Rasa Sentosa in Singapore! This event is organized by IEEE Singapore RFID Chapter and sponsored by academic and professional organizations as well as companies. The *hybrid* international forum provides the opportunity for exchanging information on the recent advancements in the research into metamaterial theory and the development of innovative metamaterial-based antenna technology.

Mar-For-Metantennas 2022 will offer a rich scientific program of the highest quality with renowned keynote and invited speakers from all over the world and provide a broad forum of exchange for both academia and industry alike, with the aim of fostering collaboration between them. The forum will cover a wide range of topics related to metamaterials, metasurfaces, metalines, antenna technologies, modeling and optimization methods, machine learning in metamaterials, and relevant applications.

The keynote and invited speakers are confirmed as below.

Keynote

Douglas H. Werner (USA)
David Smith (USA)
Yahya Rahmat-Samii (USA)
Stefano Maci (Italy)
Filiberto Bilotti (Italy)
Richard Ziolkowski (Australia)

Invited

Xavier Begaud (France)
Ashwin K. Iyer (Canada)
Yijun Feng (China)
Enrica Martini (Italy)
Alexandros Feresidis (UK)

Advisory Committee

John Pendry, Imperial College
Nader Engheta, University of Pennsylvania
George Eleftheriades, University of Toronto
Tiejun Cui, Southeast University
Hisamatsu Nakano, Hosei University

The **Student Session including the Student Paper Contest (SPC) and Student Interactive Forum (SIF)** will be organized for students who have worked on relevant topics from fundamental research to engineering applications of metamaterials. Please refer to the next page for details.

Pre-registration is required and can be made via the website by 1 March 2022. This event is free for online attendees, but payment would be required for in-person attendees.

Important Deadlines:

Student Paper Contest Submission: 31 January 2022

Student Interactive Forum Submission: 16 February 2022

Pre-registration: 1 March 2022

Organizing Committee

General Chair

Zhi Ning CHEN, National University of Singapore

General Co-Chair

Xianming QING, Institute for Infocomm Research

Technical Program Co-Chairs

En-Xiao LIU, Institute of High Performance Computing

Terence Shie Ping SEE, Institute for Infocomm Research

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Student Session Chair

Xinyi TANG, Institute for Infocomm Research

Contact Person:

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Organizer:



Technical Sponsors:



Financial Sponsors:





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Student Session I: Student Paper Contest

All students who have published papers on the theory and applications of metamaterials in prestigious international journals during 2020 and 2021 are eligible to participate in the Student Paper Contest.

General Information

1. The submission must be electromagnetic metamaterial-related journal papers published from **1 January 2020** to **31 December 2021**. The papers must have **NOT** been submitted to the Student Paper Contest at Mar-For 2021. There will be two tracks: Theory and Applications, and only one track is allowed to be chosen for each submission.
2. The student must be the **first** author of the paper and a **full-time student** at the time of submission for the publications in the journals.
3. Only **ONE** submission per student is allowed.
4. The deadline for submission is **31 January 2022**, Singapore Standard Time (SST). Kindly submit a **softcopy of the paper** and **the completed application form** to **Dr. Xinyi TANG** at tang_xinyi@i2r.a-star.edu.sg with the email subject of “*Marina Forum SPC – (Your Name)*”. The application form can be downloaded from the Forum website at www.marinaforum.org.
5. The Award Committee will select the finalists for each track. The finalists will be requested to make virtual or physically presentations on their work during the Forum. The winners for each track will be decided based on the quality of both the paper and presentation.
6. Each winner of the Student Paper Contest will be issued a certificate and monetary award.
The cash prize is up to USD600!

Student Session II: Student Interactive Forum

The Mar-For 2022 offers the platform for the students to showcase their research. Students who are working in the areas of metamaterial theory and engineering applications of metamaterials are invited to submit TWO slides at a template downloaded from Forum website at www.marinaforum.org. Shortlisted students would be invited to present for 5 minutes during the Forum.

The deadline for submission is **16 February 2022**, Singapore Standard Time (SST). Kindly submit the **softcopy of the slides** to **Dr. Xinyi TANG** at tang_xinyi@i2r.a-star.edu.sg with the email subject of “*Marina Forum Student Interactive Forum – (Your Name)*”.