IEEE AP-Society Distinguished Lecturer Desmond Sim Tours INDIA

Prof. *Chow-Yen-Desmond Sim*, a Senior Member and Distinguished Lecturer (2024-2026) of the IEEE Antennas and Propagation Society (APS), embarked on a tour in India from February 29th to March 7th, 2024, includes participation in WAMS 2024 hosted at Raghu Engineering College, Visakhapatnam. His itinerary included visits to two IEEE Sections – the IEEE MTT-S/AP-S Student Branch Chapter at the Indian Institute of Technology (IIT), Patna, and the IEEE MTT-S Student Branch Chapter at the National Institute of Technology (NIT), Patna. He also attended a Workshop at Osmania University, Hyderabad. Additionally, he delivered one Invited Talk at WAMS 2024, conducted two lectures at IIT Patna and NIT Patna, and delivered one Workshop lecture as part of the IEEE APS DL Program.

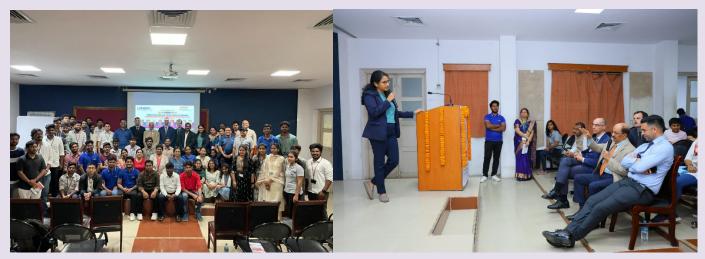
Desmond's first visit was to WAMS 2024 conference held in Raghu Engineering College, Visakhapatnam from February 29th to March 3rd, 2024. WAMS 2024 is a regional conference that attracted more than 300 attendees. This conference was well organized with four prestigious speakers from the NASA Jet Propulsion Laboratory (JPL), USA. Desmond gave an invited talk, entitled "5G Millimeter-Wave Antenna Solutions for Smartphones". In this conference, it was wonderful to be with Dr. Sudhakar Rao (President & CEO, RaoS Consultants LLC, USA), Mr. C. S. Rao (CEO of Quadgen), Dr. Nacer Chahat (NASA JPL), Dr Paolo Focardi (NASA JPL), Dr. Jonathan Sauder (NASA JPL), and Dr. Gaurangi Gupta (NASA JPL).

Desmond's second visit took place at the IEEE Patna Section from March 4th to 5th, 2024. During this visit, he presented a morning DL lecture on March 5th at the Department of Electrical Engineering, IIT Patna. The lecture, entitled "A Comprehensive Study on Commercial 5G mmWave AiP" was part of a joint activity/workshop organized by the IEEE Patna Section (Joint Chapter of AP/MTT Student Branch Chapter of IIT Patna). Desmond expressed gratitude for the invitation extended by Dr. Amit Kumar Singh and appreciated the opportunity to interact with the young researchers and PhD students at IIT Patna. On the same day, Desmond travelled to NIT Patna for his second DL talk in the evening, entitled "5G millimeter-Wave Antenna Solutions for Smartphones," an extended version of one presented in WAMS. This invitation was extended by the IEEE Student Branch NIT Patna and IEEE MTT-S Student Branch NIT Patna as part of the IEEE AP-S DL Program, with Dr. Rajan, Assistant Professor, Department of Electrical Engineering, NIT Patna as the host. Both DL talks were officially approved by the IEEE AP-S DL Program.

Desmond's final engagement took him to Osmania University in Hyderabad on March 7th, where he participated in a 3-Day Workshop titled the "National Workshop on Advanced Antennas for Space, Vehicular, and Ground Applications." During this event, Desmond delivered a distinctive workshop lecture, entitled "Comprehensive Studies on Antenna Design for Wearable Smart Watches," which was also approved by the IEEE AP-S DL Program. He extended his gratitude to Dr. D. Rama Krishna, Professor & Head of the Department of ECE, for the kind invitation. Desmond cherished the opportunity to collaborate with esteemed colleagues such as Dr. Sudhakar Rao, Dr. Nacer Chahat, and Dr. Amit Kumar Singh, as well as interact with students and young researchers/engineers in Hyderabad. Unfortunately, Desmond had to depart from Hyderabad on the same day due to his work commitments in Taiwan.

India boasts a distinctive culture and traditions, serving as the cradle of some of the world's oldest civilizations and the birthplace of major religions such as Buddhism and Hinduism. The delectable array of Indian cuisine has long been a source of fascination and delight. Please find attached a short Youtube video documenting Dr. Desmond Sim's tour: https://www.youtube.com/watch?v=rE3AbZ10S_0

WAMS 2024













IEEE Patna Section (IIT Patna)















IEEE AP-S & MTT-S Winter School

Microwave Metamaterials for Antenna Applications

29th February - 06th March 2024

IEEE AP-Society Distinguished Lecturer Talk on

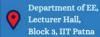
A Comprehensive Studies on Commercial 5G Millimeter-Wave Antenna-in-Package (AiP)



Speaker:
Prof. C. Y. Desmond Sim
Distinguished Professor
Feng Chia University, Taiwan
IEFE AP-S DI



10:00 AM - 12:00 PM



Organizing Committee

Dr. Amit Kumar Singh
Coordinator
Co-Coordinator

gh Dr. Jagannath Malik Co-Coordinator

Contact Details





IEEE Patna Section (NIT Patna)













Osmania University (Hyderabad)









