

11/2019

# IEEE AP/MTT HK Chapter NEWSLETTER

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#### **Upcoming Chapter activities:**

Seminar on MIMO Antennas for 5G Multi-Gbps Smartphones and Their MIMO Throughput Verification

The seminar is organized by Prof. Kwai Man Luk, Department of Electrical Engineering, City University of Hong Kong. The speaker, Prof. Kin-Lu Wong comes from the National Sun Yat-sen University, Taiwan.

Details of seminar:-

Details of sentitual.	
Date	04 December 2019 (Wednesday)
Time	4:00 pm to 5:00 pm
Venue	State Key Laboratory of Terahertz and Millimeter
	Waves, Kowloon Tong, Kowloon
Website	http://www.ee.cityu.edu.hk/skltmw/apmtt/
Organizer	AP/MTT Joint Chapter
	State Key Laboratory of Millimeter Waves and
	Department of Electrical Engineering, City
	University of Hong Kong

### **Chapter activities:**

### Seminar on SIW Antenna and SIW-SSPP Hybrid Structure

The seminar was organized by Prof. Chi Hou Chan, State Key Laboratory of Terahertz and Millimeter Waves, City University of Hong Kong. The speaker, Dr Dongfang Guan, comes from College of Electronic Science and Technology, National University of Defense Technology (NUDT), Hunan, China.



Details of seminar:-

Details of seminar.	
Date	4 November 2019 (Monday)
Time	11:00 am to 12:00 nn
Venue	State Key Laboratory of Terahertz and Millimeter
	Waves
	Rm. 15-202, 15/F, Lau Ming Wai Academic
	Building, City University of Hong Kong
Website	http://www.ee.cityu.edu.hk/skltmw/apmtt/
Organizer	IEEE AP/MTT Hong Kong Chapter,
	Department of Electrical Engineering and
	State Key Laboratory of Terahertz and Millimeter
	Waves, City University of Hong Kong



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## The $20^{th}$ IEEE SZ/HK AP/MTT Postgraduate Conference

The 20<sup>th</sup> IEEE SZ/HK AP/MTT Postgraduate Conference was held at Southern University of Science and Technology, Shenzhen, China on 9 November, 2019. The conference was co-organized by Southern University of Science and Technology, IEEE SZ AP Chapter, and IEEE HK AP/MTT Joint Chapter, which is the first time to organize the postgraduate conference in Mainland China.

The IEEE HK AP/MTT Joint Chapter would like to take this opportunity to acknowledge the contributions of the postgraduate conference organizing committees,

Conference Co-Chairs: **Prof. Qingfeng Zhang and Prof. Sai-Wai Wong**;

Award Committee: Dr. Kai Lu and Prof. Fu-Chang Chen;

Registration and local arrangements committee: Prof. Yejun He, Prof. Long Zhang, Dr. Yin Li, Dr. Baiyang Liu, Mr. Xiaoxiang Hou, Mrs. Zhongwen Li, Mr. Ge Zhang, Mr. Shangkun Ge, Mr. Hongxin Zhou, Miss Daxin Wang and Mr. Xun Chen.

For this year postgraduate conference, 25 papers were received from Hong Kong, Macau, and mainland universities. It represented a very strong research spirit in this region. Two parallel sessions were presented: one for AP and one for MTT topics.



Presentation



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Research exchange in break



Laboratory visit



Closing ceremony



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Group photo



Second runner-up of AP session: Jia Min Wen



Champion of AP session: Ao Li



Champion of MTT session: Yan Zhang



First runner-up of AP session: Ge Zhang



First runner-up of MTT session: Lei-Lei Qiu

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Second runner-up of MTT session: Y. F. Pan

Finally, the Chapter would like to thank all professors, researchers, and students for participation and hope to see you all again in the next postgraduate conference.

## 2019 IEEE Asia-Pacific Conference on Applied Electromagnetics (APACE2019)

APACE2019 was held at Hatten Hotel Melaka, Malacca, Malaysia from 25 to 27 November, 2019. It was organized by IEEE Malaysia AP/MTT/EMC Joint Chapter and technically sponsored by IEEE HK AP/MTT Joint Chapter.



Dr. Yuanchun Li, Tutorial Speaker