



# Annual Report

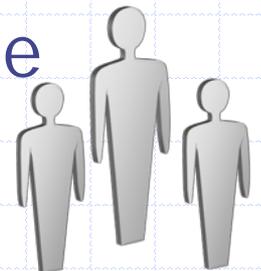
IEEE Communications Society Chengdu Chapter

Pingzhi Fan, Chair Professor, FIEEE, FIET

Singapore, Dec. 2017

# Introduction to Chengdu Chapter

- The IEEE ComSoc Chengdu Chapter was established in July 2015, notified formally by Jennifer Covino
- The approval date is 10 July 2015. The geo-code is CH10743. Prof. Pingzhi Fan is recorded as the first chair (interim) of IEEE ComSoc CHENGDU Chapter.
- There are over **300** active IEEE ComSoc members, out of over **1000** active IEEE members in IEEE Chengdu Section, in the year 2017.



## Chengdu Chapter

[Home](#) [Officers](#) [News](#) [Meetings](#) [Awards](#) [Mailing List](#) [Contact Us](#)

## Welcome to the Chengdu Chapter

The Institute of Electrical and Electronics Engineers, Inc., popularly known as IEEE (Eye-Triple-E), is a leading authority in technical areas ranging from computer engineering, biomedical technology and telecommunications, to electric power, aerospace and consumer electronics, among others. It is a global organization consisting of nearly 300 local Sections and 1,150 technical Chapters spread through ten regions of the world.

The IEEE ComSoc Chengdu Chapter was established in July 2015. There were over 300 active IEEE ComSoc members, out of over 1000 active IEEE members in IEEE Chengdu Section, in the year 2015.

<http://chengdu.chapters.comsoc.org/>

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A not-for-profit organization, IEEE is the world's largest professional association for the advancement of technology.

## Chapter officers



Chair: Zheng Ma, email: [zma@swjtu.edu.cn](mailto:zma@swjtu.edu.cn)

Vice Chair: Pingzhi Fan, email: [p.fan@ieee.org](mailto:p.fan@ieee.org)

Vice Chair: Gang Wu, email: [wugang99@uestc.edu.cn](mailto:wugang99@uestc.edu.cn)

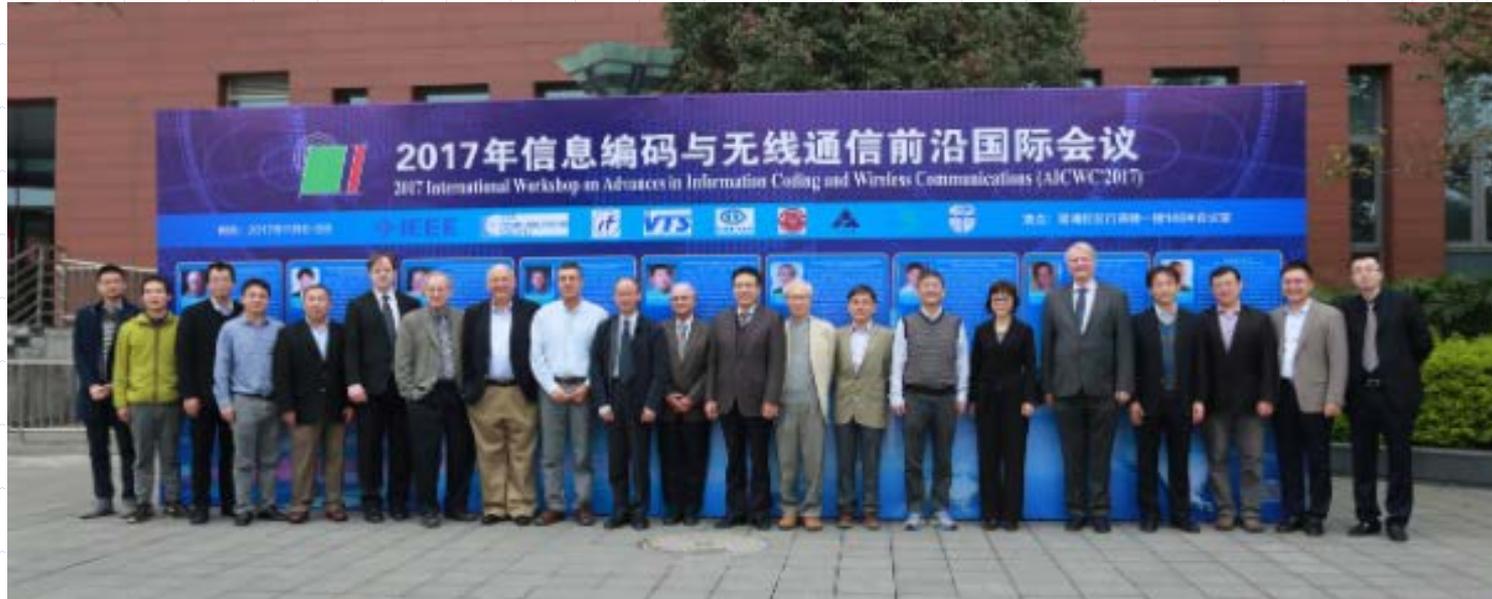
Secretary/Treasurer: Gang Liu, email: [gangliu@swjtu.edu.cn](mailto:gangliu@swjtu.edu.cn)

# Chapter activities in 2017



**2017 International Workshop on Advances in  
Information Coding and  
Wireless Communications (AICWC'2017) ,  
Southwest Jiaotong University, Chengdu  
6-8 Nov., 2017**

## Chapter activities in 2017



**AICWC'2017 Experts: Eudal Panayirci, Nei Kato, Harald Haas, William (Bill) Emery, Xuemin Shen, Yuguang Fang, George K. Karagiannidis, Tor Helleseth, Erik G. Larsson, Wei Zhang, Cheng-Xiang Wang, Zhiguo Ding, Xiaodong Wang, Yongliang Guan, Jingxian Wu, Lian Zhao, P Takis Mathiopoulos**

## Chapter activities in 2017



### Emerging Research Topics in Communications

15 November 2017

Prof. George K. Karagiannidis, IEEE Fellow  
Aristotle University of Thessaloniki, Greece

## Chapter activities in 2017

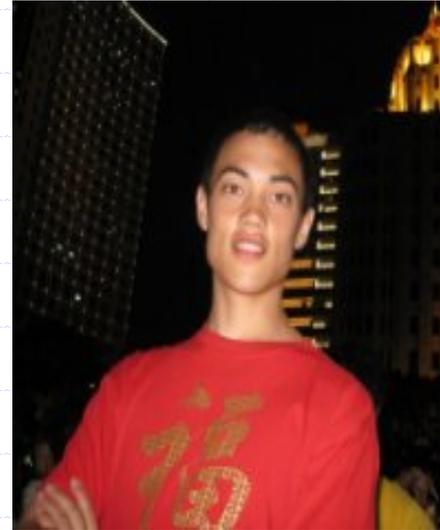


### **Resource Allocation in Wireless Networks with Energy Harvesting**

15 November 2017

Dr. Panagiotis D. Diamantoulakis  
Aristotle University of Thessaloniki, Greece

## Chapter activities in 2017



**NOMA for Next Generation Wireless Networks:  
State of the Art, Research Challenges and  
Future Trends**

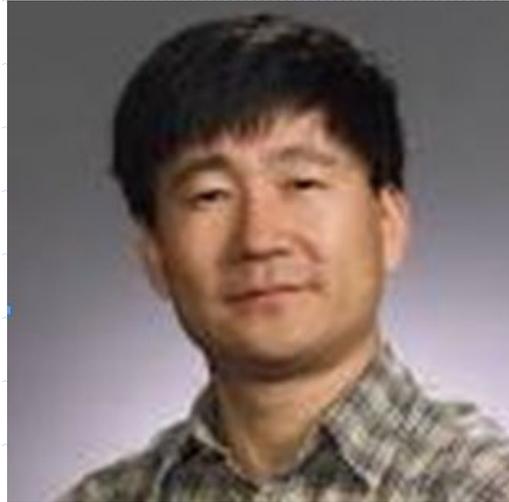
Prof. Zhiguo Ding, Lancaster University, UK

**Massive MIMO with Low-Precision ADCs: A  
Performance Analysis**

Christopher Mollén, Linköping University, Sweden

2 August, 2017

## Chapter activities in 2017



**Connected Things for Information,  
Communications, Computing, and Control (ICCC)**  
18 May, 2017

Prof. Yuguang "Michael" Fang, Professor, IEEE Fellow  
University of Florida, USA

## Other chapter matters in 2017

- Chapter rebate in 2017: USD\$200 (?)
- Chapter spending in 2017: >>USD\$200
- Chapter link with IEEE ComSoc: Yes (through conferences)
- Chapter organized activities: HMWC'2018
- Chapter local members networking

# Thank You

