

Introduction to IEEE Australian Capital Territory (ACT) Section Communications & Signal Processing Chapters

Joint Chapter Chair

Nan Yang

Research School of Engineering

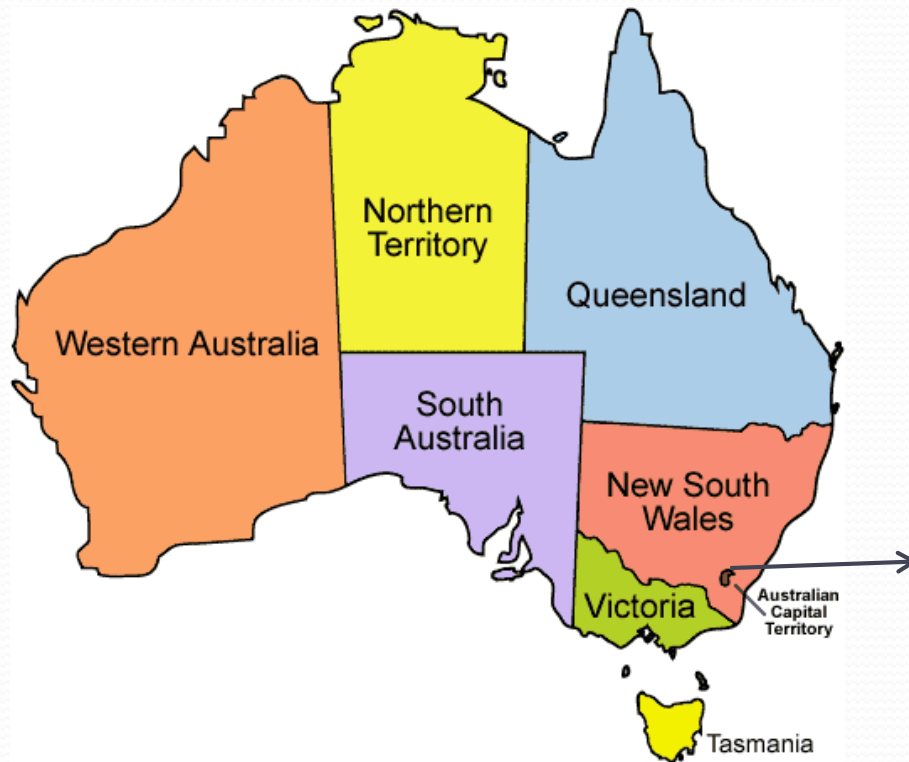
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Where are we?

- The joint chapter of Communications & Signal Processing in the IEEE Australian Capital Territory (ACT) Section is located in Canberra, the capital city of Australia.
- It serves relevant IEEE members in ACT as well as the surrounding areas in NSW.



Australian
National
University



UNSW@ADFA
CANBERRA • AUSTRALIA
The University of New South Wales
at the Australian Defence Force Academy



How large are we?

	Communications Society	Signal Processing Society
Number of members	60	27
Number of female numbers	5	5

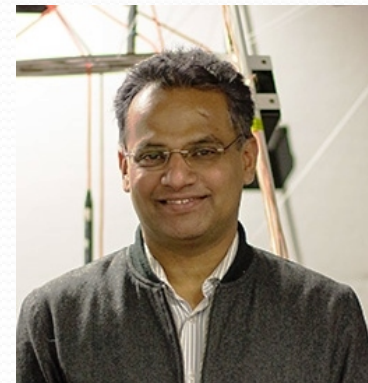
- World-class authorities:



Prof. Brian D. O. Anderson



Prof. Rodney A. Kennedy

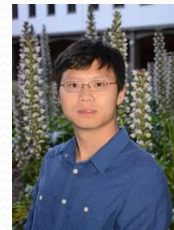


Prof. Thushara P. Abhayapala

What achievements have we made?

- Chapter chairs

- Dr. Xiangyun (Sean) Zhou (2013-2014);
- A/Prof. Salman Durrani (2015-2016);
- Dr. Nan Yang (2017-present).



- Recent awards

- The ACT Chapter of the IEEE Signal Processing and Communications Societies has been awarded the **IEEE Signal Processing Society's Chapter Certification**, in recognition of the chapter activities (valid for 4 years from 1 January 2017 through 31 December 2020).
- N. Yang won the 2014 **IEEE ComSoc Asia-Pacific Outstanding Young Researcher Award**.
- D. Marshall, S. Durrani, J. Guo and N. Yang was awarded **runner up prize** in the **IEEE Australia Council 2015 Student Paper Contest** in the undergraduate student paper category.
- N. Akbar, N. Yang, P. Sadeghi, and R. A. Kennedy won the **Best Paper Award** at the **IEEE GlobeCOM 2016**.
- X. Zhou, S. Durrani, R. A. Kenney won the **2016 IEEE ComSoc AP Outstanding Paper Award**.
- X. Zhou won the 2017 **IEEE ComSoc Asia-Pacific Best Young Researcher Award**.

Who have we interacted with?

- Recent guest seminars and industrial talks
 - Prof. Jamie Evans (Univ. Melbourne), 2015
 - Dr. Akihiko (Ken) Sugiyama (NEC Japan, IEEE SigProc DL), 2015
 - Prof. Jalel-Ben Othman (Univ. of Paris-13, ComSoc DL), 2016
 - Dr. Akramus Salehin (Qualcomm), 2016
 - A/Prof. Marco Di Renzo (Paris-Saclay Univ. IEEE VTS DL), 2016
 - Prof. Li Ping (City Univ. of Hong Kong, IEEE Fellow), 2016 & 2017
 - Mr. Raja Pillai (National Instruments, Australia), 2017
 - Prof. Zhiguo Ding (Lancaster Univ.), 2017
 - Prof. Zhangdui Zhong (Beijing Jiaotong Univ.), 2017

If you visit Australia, please feel free to contact me and stop by Canberra for one day.

