



IEEE
COMMUNICATIONS
SOCIETY
Xian Chapter

Xi'an ComSoc Chapter

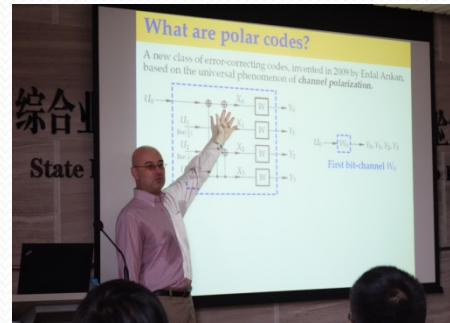
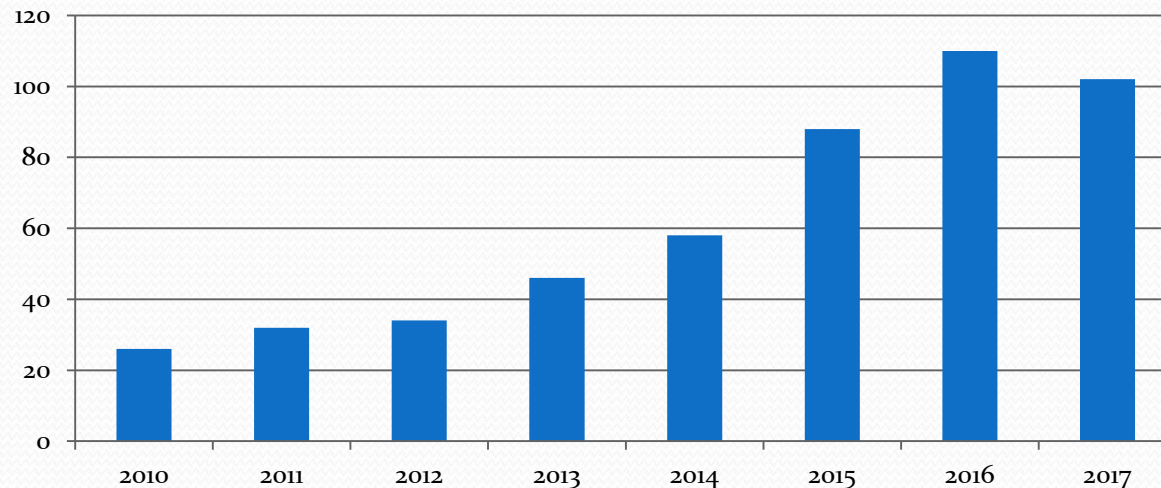


Basic information

- Formation Date: 18 June 2008
- Chapter Chair: Jiandong LI
- Vice Chair: Guizhong LIU, Kehu YANG
- Total members: more than 100
- Information of Invited Talks can be obtained from the site:
<http://ewh.ieee.org/r10/xian/com/talk.html>, some talk slides can be downloaded from the site.

- **Invited lectures**

Invited lectures for the years 2010-2017



Technical activities

• Report the activities to the Newsletter

Activities

By

CHAPTER REPORT

Activities of the Xi'an ComSoc Chapter

By Prof. Bin Song and Prof. Rong Sun, State Key Lab of Integrated Services, Xidian University, Xi'an, 710071, China

IEEE Xi'an ComSoc Chapter has over 60 members in its latest statistic record. In the past four years, there have been more than 100 lectures by researchers from various fields. In the former half year of 2012, there was a workshop cosponsored by the Chapter. Vinck presented his recent work on "Error Control Coding". Prof. Stephen S. Yau gave a lecture on "Trustworthy Service-based Systems". Prof. LUO Zhiqian introduced "Linear precoder optimization for heterogeneous networks" on June 15, 2015. The local researchers and professors attended the lecture and cooperation.

Cosponsored by IEEE Xi'an Chapter, the university invited IEEE Fellow, ACG, G. Shin from the University of Michigan to give a lecture on "National 111 Project" Basic Research Network from April 13 to 16.

On April 13 and April 16, Prof. Kang G. Shin gave two lectures named "E-Milli—Energy Efficient Wireless Networks" and "Can We Use Weapons for Botnets?" respectively. Xidian University also gave them a warm welcome.

Prof. Kang G. Shin also attended a discussion on bandwidth guarantees, duplex based resource allocation, and vice provisioning in wireless communication systems, power and bandwidth.



Prof. Nei Kato in lecture.



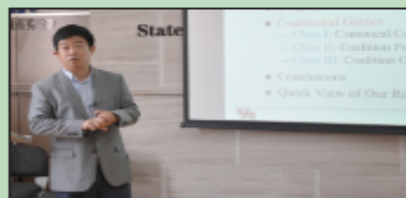
Distinguished Lecturer Prof. Nei Kato and the students of IEEE Communication Society, Xi'an Chapter.



Prof. Pradeep Ray in lecture.



Distinguished Lecturer Prof. Pradeep Ray and the Members of IEEE Communication Society, Xi'an Chapter.



Prof. Zhu Han in lecture.



Distinguished Lecturer Prof. Zhu Han and the members of IEEE Communication Society, Xi'an Chapter.

During the past half year, the Xi'an ComSoc Chapter arranged several seminars for students and young members. The discussion topics were mainly about wireless communications, electronic healthcare, communications security, and so on.

In addition to the seminars, we also invited three Distinguished Lecturers to conduct lectures for the students and young scholars.

On May 15, 2015, IEEE Distinguished Lecturer Prof. Nei Kato from the Tohoku University, Japan gave a lecture on "Device-to-Device (D2D): Research Trends and Future Perspectives" to the students. More than 30 students and teachers attended the lecture.

On June 24, IEEE Distinguished Lecturer Prof. Pradeep Ray from the University of New South Wales, Sydney, Australia gave a lecture on "Cooperative Service Management in Healthcare Sector: Emerging Trends and Future Challenges" to students and scholars from Xidian University and also to our chapter members.

Prof. Pradeep Ray also visited the study group of Prof. Yang Gang and had a discussion about the issues related to E-Health. The researchers hoped that they can have full collaboration with Prof. Pradeep Ray in the study of E-Health.

On July 6, 2015, IEEE Distinguished Lecturer Prof. Zhu Han from the University of Houston, USA gave a lecture on "Cooperative Game Theory for Cognitive Radio". Many students attended the lecture and had good discussions with Prof. Zhu Han.

The students developed many advanced study topics and study methods from those seminars and lectures.

Technical activities

- Arrange conferences and workshops



International Workshop
on Cybersecurity



Conference of China Information and
Communication Security



Workshop on Block Chain



Workshop on Design and Analysis of
Cryptography



Commemorative Symposium on
Shannon's Centennial birthday



Forum of Key Technology on Air-Space-
Ground Integrated Network

Science popularization and transmission

- Introduce telecommunication techniques to middle school students
- Introduce telecommunication techniques to special education center



Introduce telecommunication
Techniques to special education center

Introduce telecommunication techniques to middle school students

Activities on 2017

- Invited lectures: 104 by Nov.30, 2017
- Science popularization activity: May 28, 2017, Science and Technology into the Community
- Workshops:
 - May 20-21, 2017: Workshop on Application of cryptography and data security
 - July 17-20, 2017: Summer School on Mobile Internet Security
 - Nov. 19, 2017: Workshop on Design and Analysis of Cryptography
 - Nov. 25, 2017: Forum of Key Technology on Air-Space-Ground Integrated Network
 - Dec.17, 2017: Workshop on Reliability and Security of Information for the celebration on 10 years of IEEE Xi'an session.

Coming soon, welcome you all!

Thank you!