

CV

Dr. Jinpeng(James) Wang Associate Professor

Readme:I am not a star professor, but I am working on the road to a star professor of tomorrow. For this reason, self-motivated graduate students are desired to my research group. Self-motivated attitude and initiative are the most important characteristics in our laboratory. Students with preliminary knowledge on Wireless Communication, Signal processing and programming skills are most welcome. For your academic trip in my group, I will devote myself to training your FIVE abilities: Intellectual skills, Communication skills, Personality characteristics, Habit of work, Mechanical skills, which are considered as the most important abilities of a graduated student.

■ Personal Information

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Gender:Male

Nationality: P. R. China

Date of birth: September 7st, 1979



■ Education

2006.6-2011.6: **Ph.D.**, Communication and information system, School of Information Science & Technology, **Dalian Maritime University, China.**

2001.9-2004.6: **M.S.**, communication engineering, School of Information Science & Technology, **Dalian University of Technology, Dalian, China**

1997.9-2001.7: **Bachelor Degree** of communication engineering, School of Information Science & Technology, **Inner Mongolia University, Hohhot, China**

■ Experience

My PhD research program was named as “Research on the Allocation and Management of Wireless Resources in the Mobile Communication System”, mainly focus on the key technologies related wireless resource is being discussed and explored thoroughly. I finished my PhD study under the supervision of Prof. ZhangShufang (Dalian Maritime University). The primary Experience were listed:

- (1) Teaching assistant, lecturer, associate professor (2004-present), School of Information Science & Technology, Dalian Polytechnic University, China, teaching responsibilities include “Electronic design automation” and “Digital communication”.

(2) Post-doctoral (2014-present), School of Information Science & Technology, Dalian Maritime University, China.

■ **Computer and language Skills**

Experience in Microsoft Office and research related software; Fluent in spoken and written English.

■ **Self-comment &Hobbies**

- ◇ Responsible, Optimistic, Independent, Endurance, Easy going and Best team member
- ◇ Badminton and basketball

■ **Publications**

1. **Wang Jin-peng**, Zhang Shu-fang, Zhang Jing-bo. Study on Downlink Performance of Multiple Access Algorithm based on Antenna Diversity. ICIC Express Letters, Part B: Applications (ICIC-ELB)[J],Vol.4, No.3, April 2015 (EI)
2. **Wang Jin-peng**, Zhang Shu-fang, Zhang Jing-bo. An Algorithm Mixed Turbo Codes with Rake Received in Fading Channel. Applied Mechanics and Materials Vol.4, No.3, June 2013 (EI)
3. **Wang Jin-peng**, Zhang Shu-fang, Zhang Jing-bo. Study of Call Admission Control Based on Outage Probability in Fading Environments. ICIC Express Letters, Part B: Applications (ICIC-ELB)[J],Vol.6, No.9, Sep. 2012 (EI)
4. **Wang Jin-peng**, Zhang Shu-fang, Zhang Jing-bo. Combination of Turbo Code and Multi-channel Reception in Rayleigh Fading Environment. WICOM2010. (EI)
5. **Wang Jin-peng**, Zhang Shu-fang, Zhang Jing-bo. Study of Adaptive Routing with Multi-Hop Diversity in Multi-Hop Virtual Cellular Network. WICOM2009. (EI)

■ **Selected Funded Projects**

- 2014, “Analysis of lighting environment based on self organizing network technology and research of intelligent energy saving performance”, supported by Dalian science and technology project.
- 2013, “Analysis and localization of multi hop complex environment based on Fourier - Merlin transform”, supported by Scientific research general project of Liaoning Provincial Department of Education.
- 2011, “Hartley transform precoding system performance analysis and research based on OFDM”, supported by Scientific research general project of Liaoning Provincial Department of Education.