Pengfei Lu

Resume for pursuing Phd

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Education

2013–2016 **Master of Computer System Architecture**.
Shaanxi Normal University(SNNU, project 211, China)
(graduation expected in June 2016).

2009–2013 **Bachelor of Computer Science**.
Beijing University of Chemical Technology (BUCT, project 211, China).

Master thesis

title *A Vertical Channel Model of Molecular Communication and its test-bed.*

supervisors Professor Zhenqiang Wu

description Study the channel model of molecular communication and set up a test-bed.

Experience

2013–current **Maintain Website**, *SNNU*, School of Computer Science.
Helping the School of Computer Science to maintain the website.(http://ccs.snnu.edu.cn).

2013–2014 **Teaching Assist**, *SNNU*, School of Computer Science.
Course:Network Management. To teach the students how to use the routers and switches.

Languages

Chinese **Native**

English **Very good**

Computer skills

OS	Linux(Ubuntu, Centos, Redhat) Windows	administration	Apache
programming	Java, C/C++	scripting	PHP, Shell
scientific	Matlab,R	typography	LaTeX
web design	HTML, CSS	database	MySQL, MS-SQL
network management	Cisco Router & Switch	network service	DNS, DHCP, FTP

Papers

- 1. Pengfei Lu, Zhenqiang Wu. "Continuous Molecular Communication in one dimensional situation", accepted by ISMICT 2016 Conference in Boston, United States.

- 2. Pengfei Lu, Yang You, Zhenqiang Wu, Bo Liu. "A Vertical Channel Model of Molecular Communication based on Alcohol Molecules", accepted by BICT 2015 Conference in New York City, United States.

- 3. Pengfei Lu, Zhenqiang Wu, Bo Liu. "A vertical channel model of molecular communication and its test-bed", Pervasive Health and Technology, submitted for publication.

Patents

- 1. Zhenqiang Wu, Pengfei Lu, Yang You, Xu Gao. "A vertical test-bed of Molecular Communication", 2015, China, ZL 2015207698688.

- 2. Zhenqiang Wu, Gaowei Cheng, Yizhe Ding, Pengfei Lu. "The recommendation system of teaching resources in the mobile learning environment ", 2014, China, 2014SR110890.