

Curriculum Vitae

NAME: Shuo CHANG
SEX: Male
NATIONALITY: Chinese
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EDUCATION

09/2011—now: *Ph.D.—Mechanical Engineering (Prognostics Health Management, Intelligent Maintenance System)*
University of Cincinnati--Cincinnati Ohio USA

09/2010—09/2011: *Specialized Master—System Engineering*
Institut Supérieur de l'Aéronautique et de l'Espace (ISAE-SUPAERO)--Toulouse, France (Sponsored by French Ministry of Defence)

09//2007-04/2010: *Master of Engineering-System Engineering (System Engineering, Reliability Engineering)*
Beijing University of Aeronautics and Astronautics--CHINA

09/2003-06/2007: *Bachelor of Engineering-Information Engineering (Communication, Electronics)*
Nanjing University of Aeronautics and Astronautics--CHINA

Languages Skills

English: reading, writing, listening & speaking proficient
GRE: 470+800
TOEFL iBT: 101(2008)

Certificates

China National Computer Level Test Band 3: Network technology

EXPERIENCE

2010/04 – 2010/08-- Internship at European Aviation Safety Agency (Cologne Germany)

Research Project Management: Safety implication in performing Software Model Coverage Analysis;
IT Support: EASA Safety recommendation website architecture (XML language, Microsoft SharePoint)

2008/09 – 2010/03-- Network Reliability Research

Responsibilities: Inventing testing method for network reliability. Using software to collect faults information from network, then process these information with an self programmed data processing software. Software: Visual Basic, Excess
Project Description: basic scientific research funded by national agency

2007/10 -- 2008/06-- Information management platform for an aviation institution (data base part)

Responsibilities: data base part Software: SQL Server 2003

Publications

Chang Shuo, Li Ruiying, Huang Ning, Kang Rui; Reliability Evaluation method for computer network applications [J]. Reliability Engineering (in Chinese) 2009, (3)

Li Ruiying, Chang Shuo, Huang Ning, Kang Rui, etc. Reliability testing method for computer network applications [C]. Proceedings of International Conference on Reliability Maintainability and Safety Chengdu 2009

Theses

Undergraduate: MPEG coding based on FPGA

Using VHDL Language to write program that can downloading to FPGA device

Master: Computer Network Application Reliability Testing Method Research

Data obtain method for network application testing method and data processing software for network application reliability testing.

Software: visual basic, Access

Hobby

Football, swimming, travelling, music