

Xiaopei Chen

Vita

Address: Center for Photonics Technology, Virginia Tech
460 Turner Street, Suite 303 - M/C 0287, Blacksburg, VA 24061
Phone number: (540) 231-8359
Email address: xichen5@vt.edu

Education:

Master of Science in
Electrical and Computer Engineering
Virginia Polytechnic Institute and State University, Blacksburg, Virginia
August 2000 to May 2003

Bachelor of Science in
Electrical Engineering
XI'AN Electrical Engineering University, Xi'an, China
August 1988 to July 1992

Bachelor in
Accounting
RENMIN University, Beijing, China
August 1995 to August 1997

Work Experience:

Research Assistant,
Center for Photonic Technology, Virginia Tech
August 2001 till now
Supporting on a research project funded by the U.S. Department of Energy(DOE) to develop optical fiber-based sensor:

- Photolithography(MEMS);
- Micro-sensor fabrication, including coating, bonding, mechanical analysis, fiber optical sensor fabrication and test;
Circuit Design

Technical Support Engineer/Manager,
Hughes Network Systems, Beijing, China
August 1995 to July 2000

- Participated in installation and maintenance of a number of ISBN and TES Hub stations and obtained hands-on experiences on VSAT/X.25/FRAM RELAY/ATM, LAN/TCP IP/WAN, T1,E1, ISDN different protocols, Phone PABX/E&M/No.7.

Engineer,
China Tongda Network System Corporation, Beijing, China
August 1992 to July 1995

- Participated in the construction of satellite communication network for People's Bank of China.
- Worked for the People's Daily project on satellite network for transmitting print plates