



上海交通大学
Shanghai Jiao Tong University

电子信息与电气工程 学院

School of Electronic, Information and Electrical Engineering

Introduction to Department of Electronic Engineering

<http://ee.sjtu.edu.cn>



东海之滨 · 我们共同的荣耀

Faculty

Professors: 36

Associate professors: 32

Lecturers: 30

Staff: 24



Prof. Xu Zhang, Ph.D. Harvard
Member of Academy of Science



Xinbin Wang, Ph.D.
North Carolina State University



Disciplines

4 programs (2nd Rank Disciplines)

- Communications
 - Signal processing
 - Electro-magnetism
 - Circuits and systems
- State Key Disciplines



Students



Undergraduate: ~700
(junior, senior)

Master students: ~500

Ph.D. students: ~200



Labs & Research centers

- State Key Lab of Optical Communications
- State Engineering Lab of Information Security
- State Engineering Lab of TFT-LCD
- Key Lab of RF and EMC (Ministry of Education)
- Key Lab of Image Communications (Shanghai)
- Center for Wireless Communications
- Center for Signal Processing
- Center for Circuits and Systems
- Teaching Lab



Joint Labs



SJTU-Microsoft

SJTU-Texas Instruments

SJTU-IBM

...



Projects and Results



Funding

- External: ~30M RMB/yr (5M USD)
- Internal (equipments): ~20M RMB

Publications:

~300 papers annually



Awards

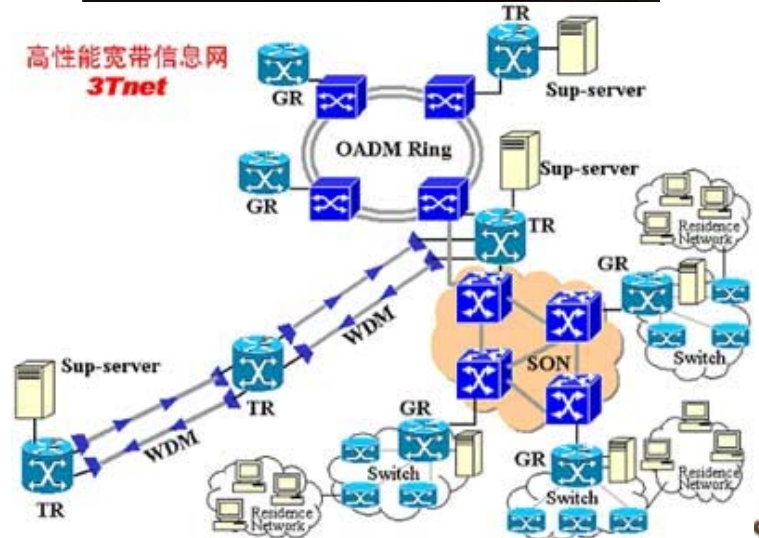
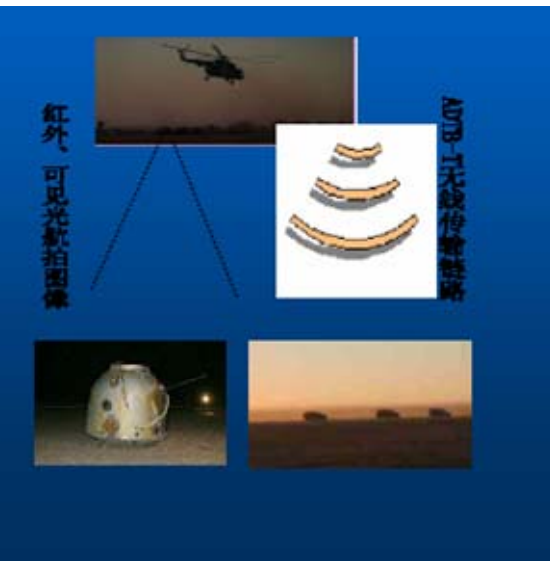
From 2001 to 2008

- 8 National Awards on Scientific Research
- 1 National Awards on Education
- National and Internationals Awards for Students



Some Achievements

- National Standards on Wireless Transmission of Digital TV Signals
- 3TNet (Backbone TestBed)
- Mobile Video Communications
- ...



Summary

- SJTU and China are growing rapidly
- SJTU and our department are open to international interactions and exchanges

