**南京邮电大学导师介绍（国际学生）**

**NJUPT Supervisor Introduction（International Students）**

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| **姓名**  **Name** | Zhao Shengmei | **性别**  **Gender** | Female |
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| **研究方向**  **Research Direction** | Signal and information processing  Quantum Information processing | | |
| **主要研究成果**  **Main Research Results** | She had published more than 150 research papers, which was cited by SCI more than 1000 times and two papers was included in ESI. Some of her papers were indexed by international famous research groups in many top international journals, such as Nature photonics, Nature communications, etc. The main researches are included in the following four aspects:   1. Ghost imaging and its applications 2. Orbital angular momentum and its applications 3. Quantum communications 4. Error correction codes in communications | | |
| **个人简介**  **Personal Profile** | Zhao Shengmei was a professor and a doctoral supervisor of Nanjing University of Posts and Telecommunications. Her research includes in signal and information processing in wireless telecommunication system, quantum information technology. She was an honorary senior research fellow in the department of Physics and Astronomy, University of Glasgow from Sep. 2008 to Dec. 2009. And she was a visiting researcher in the Quantum Computation & Information Project of ERATO/SORST program organized by JST, Japan, in 2010. Prof. Zhao was the academic leader of "Qianlan project" in Jiangsu universities, the innovation team leader of "1311 talent plan" and a "famous teacher" of our university, and was the senior member of the JiangSu Communication Society. | | |