

## Brief CV

Name/中文姓名	Xueyan Lin/林雪燕	Gender	Female	
Title (Pro./Dr.)	Vice Professor	Country	China	
University/Department	Beijing University of Posts and Telecommunications/Automation School			
Research Area	Failure mechanism of electrical connection and connector; Reliability testing technology; Signal integrity analysis and design; Control system design			

Brief introduction of your research experience:

She is a member of research lab of connection and connector reliability. As the lead researcher, she participated in a number of National Natural Science Foundation projects, key projects of the Ministry of education, doctoral programs, and cooperative scientific research projects with a number of domestic and foreign companies (AMP company of the United States, MOLEX company, Nokia company of Finland, Huawei, aerospace appliances).

The completed scientific research projects include: the impact of environmental pollution on the reliability of electrical contacts; the analysis and mechanism of electrical contact failure; the quality research and detection of the gold plating layer of connectors; the formation and electrical contact characteristics of corrosive substances on the surface of contact materials; the micro electrical contact performance of connector contacts; the signal integrity simulation and test of high-speed electrical connectors; Contact performance of copper bar electrical connectors; design of intelligent remote meter reading system; parameter setting of PID controller, etc.