

Peiheng Wu (吴培亨)



吴培亨，超导电子学家。中国科学院院士、南京大学电子科学与工程学院教授、超导电子学研究所所长。曾任中国科学院信息技术科学部副主任、国务院学位委员会学科评议组（物理天文组）成员、中国电子学会超导电子学分会主任、南京大学研究生院院长。

长期从事超导电子学的研究，尤长于超导电子器件的高频应用。在探索有关物理过程的基本规律、发展新型的超导电子器件、推动超导电子器件的实际应用等领域有所建树。近年的研究兴趣集中在单光子检测、量子计算和量子信息、太赫兹技术及其应用等方面。

Peiheng Wu is a professor at University of Nanjing, China, where he leads the Research Institute of Superconductor Electronics. Having been in the field for a long time, he contributes to quite a few areas ranging from basic physical problems to possible practical applications. Recently he is interested in quantum information technology and quantum computation as well as terahertz science and applications, all based on superconducting devices. Prof. Wu is an Academician of Chinese Academy of Sciences, and was formerly the Vice Chairman of its Information Science and Technology Division.