



Prof. Baofeng Yang

Purple Mountain Laboratories, China

Bio:

Associate Professor of Purple Mountain Laboratories, wireless communication researcher. He received a bachelor's degree, a master's degree and a doctor's degree from the Institute of Communication Engineering of PLA University of Science and Technology in 2000, 2003 and 2009. He has been a teacher in the Institute of Communication Engineering of PLA University of Science and Technology from 2003 to 2018, and served as the CTO of a subsidiary of CSSC (China State Shipbuilding Corporation) from 2019 to 2020. From 2021 to now, he has worked in Purple Mountain Laboratories as wireless communication researcher. He has been engaged in wireless communication and tactical communication research for a long time. His research interests include 5G/ 6G mobile communication system, Internet of Things, MIMO/massive MIMO transmission, brain-computer communication, anti-jamming communication, software radio, etc. Since 2001, he has completed more than 20 projects, including National and Provincial Natural Science Foundation, military advanced research, military scientific research and other scientific research projects. He has won three third Prizes for military Scientific and Technological Progress as a core personnel. It has accumulated rich experience in scientific research project management in colleges and enterprises. More than 40 academic papers have been published, including more than 10 retrieved from three major journals such as SCI and EI. He has applied for more than 10 national invention patents and published 3 monographs and teaching materials.

紫金山实验室副教授，无线通信研究员。2000 年于解放军理工大学通信工程学院获无线通信学士学位，2003 年和 2009 年于解放军理工大学通信工程学院软件无线电专业获得硕士和博士学位，2003 年-2018 年任教于解放军理工大学通信工程学院，2019-2020 年任中船下属子公司科研总监，2021 年至今在网络通信与安全紫金山实验室工作。长期从事无线通信和战术通信研究工作，研究方向包括：5G/6G 移动通信系统、物联网、MIMO/大规模 MIMO 传输、脑机通信、抗干扰通信、软件无线电等。自 2001 年起参与国家和军队科技重大项目数项，完成国家及省级自然科学基金、军队预研、军内科研等各类科研项目二十余项，作为核心人员获军队科技进步三等奖 3 项。积累了丰富的院校及企业科研项目管理经验。发表学术论文 40 余篇，其中 SCI 等三大检索 10 余篇。申请并授权国家发明专利 10 余项，出版专著和教材 3 部。

Speech Title: TBA

Speech Abstract: TBA