



吴丹，浙江大学长聘教授、求是特聘教授、生物医学工程系系主任，国家“万人计划”科技创新领军人才、国家优青、海外高层次人才引进人才、中国青年五四奖章获得者。美国约翰霍普金斯大学博士，曾任约翰霍普金斯大学助理教授。主要研究方向为弥散磁共振成像序列与微结构重建模型、以及胎儿和婴幼儿成像序列和分析算法等方面做出了若干原创性贡献。相关成像技术在国内外 80 余家医院应用，展现了较高的临床价值。

近年来在 Science Advances、PNAS、Nature Communications, Radiology 等高水平期刊发表论文 100 余篇，获授权发明专利 28 项（含国际专利 9 项），获日内瓦国际发明展特别金奖。主持国自然重大科研仪器研制项目、区域联合重点项目、科技部重点研发计划国合项目等国家与省部级项目 10 余项；在美期间曾主持 NIH 的 R01、R21、R03 项目。任 ISMRM 儿童磁共振分会前任主席、胎儿磁共振分会前任主席、弥散磁共振分会候任主席、年会程序委员会委员、教育委员会委员等，中国生物医学工程学会医学图像信息与控制分会候任主委，任 Human Brain Mapping 副主编。入选麻省理工科技评论中国区 35 岁以下科技创新 35 人、达沃斯世界经济论坛青年科学家、中国图象图形学学会“石青云”女科学家、中国生物医学工程学会青年学者、国际磁医学共振学会 Junior Fellow 等。

Dan Wu is a Tenured Professor and Qiushi Distinguished Professor at Zhejiang University. She is recognized as a leading talent in the National "Ten Thousand Talents Plan" for Scientific and Technological Innovation, a recipient of the National Science Fund for Excellent Young Scholars, and was awarded the China Youth May Fourth Medal. Wu Dan holds a Ph.D. from Johns Hopkins, where she previously served as an Assistant Professor. Her primary research focuses on the development of diffusion MRI pulse sequences, microstructure mapping models, as well as acquisition and analysis techniques for fetal and infant MRI.

Dr. Wu has published over 100 papers in high-impact journals such as Science Advances, PNAS, Nature Communications, and Radiology. She has been granted 28 invention patents, including 9 international patents, and has received the Gold Medal at the Geneva International Exhibition of Inventions. Wu Dan has led more than 10 national and provincial-level projects, including the major scientific research instrument development project and joint key project under NSFC, and the international cooperation projects under the MOST. During her time in the United States, she also led NIH-funded projects including R01, R21, and R03 grants. Dr. Wu served as the Past Chair of the Pediatric MR and Fetal MR Study Groups of ISMRM, Incoming Chair of the Diffusion MR Study Group, and member of AMPC, Education Committee and Publication Committee. She is also an Associate Editor for Human Brain Mapping.