



**Qiyuan Tian / 田启源, Ph.D.**

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**Biography**

Dr. Qiyuan Tian is an Assistant Professor of the School of Biomedical Engineering at Tsinghua University. He got his PhD in Electrical Engineering from Stanford University in 2017. He received graduate and postdoctoral training at the Stanford Radiological Sciences Laboratory and MGH Martinos Center for Biomedical Imaging. Dr. Tian was an Instructor in Radiology at Harvard before joining Tsinghua.

Dr. Tian's research focuses on the development and translation of cutting-edge human neuroimaging methods using MRI, particularly diffusion MRI, and AI for advancing the characterization and understanding of brain in health and diseases, as well as improving patient care. He pioneered in the use of AI for diffusion MRI analysis and was the inventor of several important methods, e.g., DeepDTI, SDnDTI, DIMOND, and DeepAnat. He has authored 60+ peer-reviewed papers in journals such as MRM, NeuroImage, and MedIA, and 150+ conference abstracts at ISMRM, OHBM, and RSNA. He was a key contributor to the US BRAIN Initiative Connectome 2.0 Project, and the recipient of the 2015 Qualcomm Innovation Fellowship and an NIH K99/R00 Pathway to Independence Award. Dr. Tian is a Junior Fellow of ISMRM.

**Prior and Current Services for Societies**

Dr. Tian has served in many professional societies. He was a member of the ISMRM Advisory Committee on Hybrid Meeting Formats and the Trainee Advisory Working Group. He is currently the Secretary of the MRI Committee of the Chinese Society for Stereology, a Standing Committee Member of the Neurological and Psychological Imaging Committee of the Chinese Society for Cognitive Science, as well as a Committee Member of the MR Committee of the China Association of Medical Equipment, the Medical Imaging Committee of the China Society of Image and Graphics, the Medical Image Computing Symposium (MICS) Committee, and the Academic Committee of Xiamen City Key Laboratory of Psychoradiology and Neuromodulation. He co-organized the 2021 ISMRM-endorsed Workshop on MRI Acquisition and Reconstruction and served the organization of the 2025 ISMRM Workshop on 40 Years of Diffusion MRI. He will be the Chair of the 2026 MICS Organization Committee. Dr. Tian is an Editorial Board Member of two journals, AI in Neuroscience and Psychoradiology, and served as a reviewer for 20+ international conferences and journals, such as ISMRM, MRM, Imaging Neuroscience, NeuroImage, and MedIA for many years.

**Vision to Serve OCSMRM**

Dr. Tian is deeply committed to the advancement of OCSMRM. As a former training representative and a co-organizer of the 2024 OCSMRM Annual Meeting and two Webinars, he has demonstrated a strong dedication to fostering collaboration and innovation within the Society. He envisions contributing to the Society in the following ways: (1) Enhance member engagement and support by organizing more online educational Webinars, workshops, and resources focused on career development, technical skills, and emerging trends in MRI research. (2) Promote the integration of AI technologies into MRI research and clinical practice by facilitating knowledge exchange, interdisciplinary collaboration, and partnerships between researchers, clinicians, and industry leaders. (3) Strengthen OCSMRM's global presence and impact by expanding international collaborations, fostering partnerships with other societies, and leveraging his extensive network to elevate the Society's visibility and influence in the global MRI community.