



Hairong Zheng

Position nominated for:
Regional Representatives
to the IFMBE AC (Asian-
Pacific Region)

Vice President, Chinese
Society of Biomedical
Engineering(CSBME)

Deputy Director,
Shenzhen Institutes of
Advanced Technology
(SIAT) Chinese Academy of
Science

Professional Achievement

- Conducts research in the area of Biomedical imaging technology, on developing fast high-field MRI imaging technologies and system, and multifunctional ultrasonic imaging systems that can be used for elastography, molecular imaging, neuromodulation
- **Chair**, International Organizing Committee of IFMBE APCMBE2023 & BME2023
- **Organizer**, a special symposiums in IUPESM WC2022- Frontiers of Multifunctional Biomedical Ultrasound Technologies
- **Chair**, CBME2018 in Shenzhen with 1500 participants
- **Associate Editor**, IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control (IEEE-TUFFC,2012-2019)
- **Advisory Editorial Board member**, Ultrasound in Medicine and Biology (2008-2016)
- Holds 150 patents, some of which have been translated to commercial products for clinical use
- Published 260 peer-reviewed journal papers, including Nature Communications, Advanced Sciences and over 20 papers in IEEE Transactions

Societal Contribution

- Chinese Society of Biomedical Engineering, Vice President (2019-present)
- National Innovation Center for Advanced Medical Devices, Director (2019-present)
- Institute of Biomedical and Health Engineering , the Paul C. Lauterbur research center for biomedical imaging, Director (2014-present)
- Technical Program Committee, IEEE Ultrasonic Symposium (2013-present)
- IEEE EMBS-Shenzhen Chapter, Chair (2010-2017)

Honours and Awards

- National Prize for Progress in Science and Technology China(2020)
- National Invention Award China (2017)
- The Ho Leung Ho Lee Foundation Young Scientist Award (2017)
- Outstanding young scientist Award NSFC (2013)