

**NOMINEE INFORMATION**

Nominated for the position of:	Regional Representatives to the IFMBE AC for the 2022-2025 term (Asian-Pacific Region)
Name:	Hairong Zheng
Affiliated Society:	Chinese Society of Biomedical Engineering

**Brief Biography (not to exceed one page)**

Hairong Zheng obtained his B.S and M.S. degree from Harbin Institute of Technology. He received his Ph.D. degree at University of Colorado at Boulder in 2006 with the partial support from American Heart Association (AHA) Predoctoral Fellowship. He did his postdoctoral training at University of California, Davis in 2007. In the same year, he joined Shenzhen Institutes of Advanced Technology (SIAT), Chinese Academy of Science (CAS).

Dr. Zheng currently serves as the Deputy Director of SIAT, Director of Institute of Biomedical and Health Engineering (IBHE). He has made substantial original contributions of major significance to the field of biomedical ultrasonics and MR imaging, extremely important technology that have enormous impact on healthcare industry and thereby public health. Since 2013, he serves as an Associate Editor for IEEE Transactions on UFFC, and a Technical Committee Member for IEEE Ultrasonic Symposium. He chaired and co-chaired numerous sessions at national and international conferences. He was elected as the AdCom Member of IEEE UFFC in 2017.

He holds 150 patents and 260 peer-reviewed journal papers, including Nature Communications, Advanced Materials, Advanced Sciences, Nano Letters, and over 20 papers in IEEE Transactions. He received multiple awards including Outstanding young scientist Award NSFC (2013), Tan Kah Kee Young Scientist Award (2014), National Leading Talents of Ten Thousand Plan (2016), The Ho Leung Ho Lee Foundation Young Scientist Award (2017), National Invention Award China (2017), Qiu Shi Outstanding Young Scholar Award (2018), National Prize for Progress in Science and Technology China (2020).

IFMBE is to encourage, support, represent and unify the world-wide Medical and Biological Engineering community in order to promote health and quality of life. With 1/5 of the world population, China plays an important role as both the donor and the acceptor. Chinese Society of Biomedical Engineering (CSBME), with more than 6100 registered members and long-term affiliation to IFMBE since 1986, Dr. Zheng will keep on dedicating and would like to take more responsibilities to help IFMBE achieve the goals.

Dr. Zheng worked in Biomedical Engineering (BME) for more than 15 years. Under his leadership, IBHE has become one of the largest research units in the field of BME in China.

Currently, Dr. Zheng serve as a Vice President of Chinese Society of Biomedical Engineering (CSBME), and a key member of National Committee of Strategy Planning for Biomedical Engineering Discipline. He has championed many key initiatives that significantly advanced the continuing support for research, education, training and international collaboration in BME.

Dr. Zheng have taken the Deputy Director of SIAT for 5 years. His professional career in BME, international vision, and administrative experience make him a fit candidate for this position.



# INTERNATIONAL FEDERATION FOR MEDICAL AND BIOLOGICAL ENGINEERING

*Affiliated with the International Union for Physical and Engineering Sciences in Medicine (IUPESM)*

**www.ifmbe.org**

I agree to have my name placed in nomination for the above position, and if elected, to serve for the three or six-year term specified.

Signature of Nominee			
Nominee's Address	Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, 1068 Xueyuan Ave, Nanshan, Shenzhen, 518055, China		
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