

青年论坛

IFMBE Young Investigator Competition

2023年5月21日 星期日 (Sunday, May 21, 2023)

8:30-11:30

Time	Title	Name and Affiliation
8:30-8:45	A Faster Single-Channel SSVEP-Based Speller Using Peak Filter Extended Canonical Correlation Analysis	Xietian Wang University of Science and Technology of China
8:45-9:00	A Matrix-Targeted Cartilage Repair with a Molecular Machine that Drives Glycosaminoglycan Assembly	Yishan Chen Zhejiang University
9:00-9:15	Inside-out Accurate Head Tracking with Head-Mounted Augmented Reality Device	Haowei Li Tsinghua University
9:15-9:30	Developmental Pattern of Individual Morphometric Similarity Network in the Human Fetal Brain	Ruike Zhao Zhejiang University
9:30-9:45	Effects of Visual-Vestibular Conflicts Caused by Visual Input on Out-of-body Experience Induced by Visual-Tactile Stimulation in Virtual Reality	Zhe Song Beihang University
9:45-10:00	Virtual Reality Game-Based Adaptive Neurofeedback Training for Motor Imagery	Kun Wang Tianjin University
10:00-10:15	Tea Break	
10:15-10:30	A Soft Robot Using Magnetic-pneumatic Hybrid Actuation that Functions in Unstructured Environments	Zhuxiu Liao Tsinghua University
10:30-10:45	Automatic Analyzer for Urinary Stone Detection in Urine	Xianyou Sun Zhejiang University
10:45-11:00	Neuromodulation with Submillimeter Spatial Precision by Optoacoustic Fiber Emitter	Xuanzhen Li Zhejiang University
11:15-11:30	Light-sheet Laser Speckle Imaging for 3D Vascular Visualization	Kai Long National University of Singapore

