

Oral Session 4: Other Applications

Session Time: 16:40–18:20, June 29th

Session Chair: Xuetao Shi, Air Force Medical University, Xi'an, China

16:40-16:50	EIT1008	Frequency-difference Cell Imaging with Flexible Micro-EIT Sensor Hao Fang, The University of Edinburgh, Edinburgh, UK
16:50-17:00	EIT1015	A Dynamic Imaging Method of Capacitively Coupled Electrical Impedance Tomography (CCEIT) Yimin Wu, Zhejiang University, Hangzhou, China
17:00-17:10	EIT1028	“Colour Me Beautifully” an Update from the Workshop in EIT 2023 Diogo F. Silva, RWTH Aachen University, Aachen, Germany
17:10-17:20	EIT1028	Beyond Simplism: Unveiling Bias in EIT Perfusion Models Diogo F. Silva, RWTH Aachen University, Aachen, Germany
17:20-17:30	Q&A	
17:30-17:40	EIT1029	Multi-modal EIT Imaging with Hologram-guided Group Sparsity Ronald B. Liu, The University of Edinburgh, Edinburgh, UK
17:40-17:50	EIT1060	In Vivo Temperature-dependent Electrical Properties of the Healthy and Cancerous Hepatic Tissue in a Mouse Model between 1Hz and 1MHz Yitong Guo, Shaanxi Provincial Key Laboratory of Bioelectromagnetic Detection and Intelligent Perception, Xi'an, China
17:50-18:00	EIT1052	Imaging of Brain Tumor Tissues by Principal Component Analysis-based Electrical Impedance Tomography Ruimin Zhou, Chiba University, Chiba, Japan
18:00-18:10	EIT1122	Smart Adhesive Bandage System for Detection of Intravenous Infusion Leakage Using Bioelectrical Impedance Measurement Zhijun Li, Sun Yat-Sen University, Shenzhen, China
18:10-18:20	Q&A	