

Oral Session 6: Hardware & Algorithm 2**Session Time: 10:30–12:10, June 30th****Session Chair: Dong Liu, University of Science and Technology of China, Suzhou, China**

10:30-10:40	EIT1118	A Data Compensation Method for Reducing Impact of Cerebrospinal Fluid Change in Electrical Impedance Tomography Xuechao Liu, Fourth Military Medical University, Xi'an, China
10:40-10:50	EIT1085	Low-rank Plus Sparse Matrix Decomposition for 3D Dynamic Electrical Impedance Tomography Tianchen Zhao, Tiangong University, Tianjin, China
10:50-11:00	EIT1105	EIT-DPM: Diffusion Probabilistic Model for Electrical Impedance Tomography Reconstruction Qilin Zhang, Hefei Institutes of Physical Science, Hefei, China
11:00-11:10	EIT1047	Flexible Electrical Impedance Tomography by Robots Zhuoqi Cheng, University of Southern Denmark, Odense, Denmark
11:10-11:20	Q&A	
11:20-11:30	EIT1124	Impact of Electrode Configurations on the Reconstruction of 3D Lung Electrical Impedance Tomography: A Numerical Study Yifan Liu, Fourth Military Medical University, Xi'an, China
11:30-11:40	EIT1025	Development of a Portable EIT System based on Android Platform with Wi-Fi Data Transmission Fusheng You, UTRON Technology Co. Ltd, Hangzhou, China
11:40-11:50	EIT1023	Electrical Impedance Tomography (EIT) Sensor Design for Early Diabetic Foot Ulcers (DFUs) Detection Yunqian Wang, Xi'an University of Technology, Xi'an, China
11:50-12:00	EIT1049	EIT Monitoring of Breathing Dolphins Andy Adler, Carleton University, Ottawa, Canada
12:00-12:10	Q&A	