Session 6　Intelligent Imaging
智能成像

	Title	Reporter	Chairs
14：00−14：30	Static CT，Redefining CT Ultra High Definition Imaging	**Jun LIANG**， *Nanovision Medical Technology* （*Shanghai*）*Co.*，*Ltd.*	**Shaojie TANG**， *Xi'an University* *of Posts &* *Telecommunica-* *tions*
14：30−15：00	A Superiorized Framework Based on CNN Regularization for XCT Image Reconstruction from Limited Angle Data	**Shousheng LUO**， *Zhejiang Normal University*	
15：00−15：30	Can FBP be Directly Used for Reconstruction from an Equiangular−equispaced Hybrid Geometry CT？	**Yingxian XIA**， *Tsinghua University*	**Tianye NIU**， *Shenzhen Bay* *Laboratory*
15：30−16：00	GPU Based Iterative Reconstruction Algorithm for Multi−scale 3D High−resolution Cone Beam Computed Tomography	**Xinran YU**， *Capital Normal University*	
16：00−16：30	*Tea Break*		
16：30−17：00	A CT Geometry with Multiple Centers of Rotation for Solving Sparse View Problem	**JIayu DUAN**， *Xi'an Jiaotong University*	**Yi ZHANG**， *Sichuan University*
17：00−17：30	Research on Three−mode Imaging System of X−ray Attenuation，Scattering and Fluorescence Computed Tomography	**Jiadan SONG**， *Tsinghua University*	
17：30−18：00	Multi−scale Feature Learning Based on Non−contrast CT for Pancreatic Lesions Detection	**Tian YAN**， *Southern Medical University*	

14:00-18:00, Sunday, October 29, 2023

Location: Room 2-6（Second Floor）of Great Hall / 会议中心 2-6 会议室

Chair: Xuanqing MOU, Xi'an Jiaotong University

Organizer: Intelligent Imaging Committee of CSS; Xi'an Jiaotong University

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14:00-14:30	AMAX AI Solutions in the Field of Medical Imaging	**Tomas Shen**, *AMAX Information Technologies（Suzhou）CO.,Ltd.*	**Xing ZHAO**, *Capital Normal University*
14:30-15:00	Deep Learning Based Ultrafast Echocardiography: A Time Coherence Study	**Jingfeng LU**, *Sichuan University*	
15:00-15:30	Sparse-view CT Imaging Based on Deep Convolutional Sparse Representation	**Yi LIU**, *North University of China*	**Wei ZHAO**, *Beihang University*
15:30-16:00	Data Consistency Enhanced Deep-learning Reconstruction of Limited View Computed Tomography	**Changyu CHEN**, *Tsinghua University*	
16:00-16:30	*Tea Break*		
16:30-17:00	Study on Binocular Laparoscopic Stereoscopic Imaging Technology Based on Deep Learning	**Yuanjue MA**, *Tsinghua University*	**Zhiwei QIAO**, *Shanxi University*
17:00-17:30	Study on Dual-energy X-ray Radiography Material Decomposition Algorithm Based on Deep Learning	**Jianzhang ZHU**, *Tsinghua University*	
17:30-18:00	SSTCNet: A Simple Baseline for Streak Artifact Reduction in Four Dimensional Cone-beam CT	**Ziheng DENG**, *Shanghai Jiaotong University*	