

ISMRM 2023

First Author	Title	Session	Day	Time
Aniket Pramanik	Monotone Operator Learning: a robust and memory-efficient physics-guided deep learning framework	Deep Learning Image Reconstruction	Wednesday	8:15
Aniket Pramanik	Acquisition Adaptive Unrolled Deep Learning Framework for Parallel MRI	Deep Learning Image Reconstruction I	Tuesday	13:30
Ashok Reddy	Multi-shot Abdomen Diffusion Imaging using external navigators with volume coil	Updates in Oncologic	Tuesday, 06 June 2023	17:00
Baolian Yang	Improved Fast Whole-Brain High Resolution Diffusion Imaging on 7 Tesla MRI	Accelerating Acquisitions	Thursday, 08 June 2023	8:15
Chu-Yu Lee	Fast mean kurtosis measurements using navigator-free 3D multi-slab DWI	DTI & DWI II	Wednesday, 07 June 2023	9:15
Chu-Yu Lee	Accelerated High Resolution Diffusion Imaging using 3D multi-shot EPI and Model-based Reconstruction	DTI & DWI III	Wednesday, 07 June 2023	13:30
Chu-Yu Lee	An improved postprocessing method for more accurate R2* measurements in the presence of macroscopic B0 field variations	Sequence Design for Quantitative Imaging I	Monday	16:00
Chu-Yu Lee	T2* assessment of neoadjuvant radiation therapy combined with pharmacological ascorbate in extremity soft-tissue sarcomas: a pilot study	Evaluating Therapeutic Response	Monday	13:45
Gail Harmata	Reduced white matter axonal density in bipolar disorder using Neurite Orientation Dispersion and Density Imaging (NODDI)	Neuro	Tuesday, 06 June 2023	15:30
Hesam Abdolmotalleby	Biophysical model estimation of white matter using machine learning combined dictionary-based non-negative linear least square optimization	Data Analysis & Processing I	Tuesday, 06 June 2023	13:30
James Holmes	Progress toward a ZTE-based silent and motion-robust protocol for pediatric neuroimaging	Image Reconstruction: UTE & ZTE	Thursday	14:45
James Holmes	Initial experiences assessing the impact of different materials for needle-based interventional devices using advanced DWI and MR thermometry	Device & Multimodal I	Wednesday	15:45
Jayant Sakhardande	Artifacts in breast imaging when using SPAIR fat suppression in the presence of large B0 variations	Educational Exhibit Paper Poster	all meeting	
Jhimli Mitra	3D MRI-US multimodal alignment for real-time intervention - a tradeoff between accuracy and computation time	What's New in Body Imaging: Emerging Techniques & AI	Thursday	8:15
Jia Xu	Automated High Order Shim for Neuroimaging Studies	Software Tools	Monday	17:00
Josh Hanson	Measurement of Sound Pressure Level (SPL) at 3T and 7T for optimization of Quiet Dynamic Zero Echo Time (ZTE) MRI	Physics & Engineering	Monday	17:00
Naoyuki Takei	High Resolution Intracranial MR Angiography at 3T and 7T using a Deep Learning based Image Reconstruction	New Frontiers in Brain Imaging I	Tuesday	15:45
Rushdi Rusho	Synthesizing speech through a tube talker model informed by dynamic MRI derived vocal tract area functions	Signal modeling and representation	Wednesday, 07 June 2023	8:15
Santiago Aja	Validation of Deep Learning techniques for quality augmentation in diffusion MRI for clinical studies	Advanced Imaging in White Matter	Tuesday, 06 June 2023	9:15
Subin Erattakulangara	Volumetric vocal tract segmentation using a deep transfer learning 3D U-NET model	ML/AI for segmentation	Wednesday, 07 June 2023	16:45
Vincent Magnotta	Functional Connectivity of the Cerebellar Vermis in Bipolar Disorder	All About Psychiatry with MRI	Tuesday, 06 June 2023	15:45
Wahidul Alam	Accelerated 3D dynamic upper airway MRI in naturally sleeping obstructive sleep apnea patients	Reconstruction: Body and Cardiovascular	Tuesday	14:30
Yan Chen	Motion compensated multi-contrast MRI using deep factor model	Motion Correction I	Monday	13:45

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