ISMRM 2021 - Sessions related to Reproducible Research

The main event of the Reproducible Research Study Group

Reproducible MRI All Over the World

Member-Initiated Symposium

Thursday, 20 May 2021, 18:00 - 20:00

Session Number: MIS-19

Software and data-related sessions

MR Data Security in a Dangerous Era, Day 1, May 16, 14:30 - 15:15 UTC

Software Engineering for MRI: How to Get onto the Cloud Day 3, May 17, 17:00 - 18:00 UTC

Software Engineering for MRI: Open-Source Software, Day 4, May 18, 17:00 - 18:00 UTC

Software Engineering for MRI: Project Management & Version Control, Day 4, May 19, 17:00 - 18:00 UTC

Data Processing & Software Tools, Day 5, Thursday, May 20 14:00 - 16:00 UTC

Software demos

Session title	Day	Time
Software Demos for MRI I	Day 1: Saturday, May 15	15:15 - 16:00 UTC
Software Demos for MRI (II)	Day 2: Sunday, May 16,	07:00 - 08:00 UTC
Software Demos for MRI (I)		19:00 - 20:00 UTC
Software Demos for MRI (II)		19:00 - 20:00 UTC
Software Demos for MRI (III)	Day 3: Monday, May 17	07:00 - 08:00 UTC
Software Demos for MRI (III)		19:00 - 20:00 UTC
Software Demos for MRI)	Day 4: Tuesday, May 18	07:00 - 08:00 UTC
Software Demos for MRI (IV)		19:00 - 20:00 UTC

[Software Demos for MRI (V)](#)	Day 5: Wednesday, May 19	07:00 - 08:00 UTC
[Software Demos for MRI (V)](#)		19:00 - 20:00 UTC

Hands-on tutorials

Session title	Day	Time
[Hands-On Analysis of Physiological MRI (I)](#)	Day 1: Saturday, May 15	16:00 - 17:00 UTC
[Hands-On Analysis of Physiological MRI (II)](#)	Day 2: Sunday, May 16	09:00 - 10:00 UTC
[Hands-On Analysis of Physiological MRI (II)](#)		16:00 - 17:00 UTC
[Hands-On Analysis of Physiological MRI (II)](#)		16:00 - 17:00 UTC
[Hands-On Analysis of Physiological MRI (III)](#)	Day 3: Monday, May 17	09:00 - 10:00 UTC
[Hands-on Analysis of Physiological MRI (III)](#)		18:00 - 19:00 UTC
[Hands-On Analysis of Physiological MRI (IV)](#)	Day 4: Tuesday, May 18	09:00 - 10:00 UTC
[Hands-On Analysis of Physiological MRI (IV)](#)		18:00 - 19:00 UTC
[Hands-On Analysis of Physiological MRI (V)](#)	Day 5: Wednesday, May 19	09:00 - 10:00 UTC
[Hands-On Analysis of Physiological MRI (V)](#)		18:00 - 19:00 UTC

Image Reconstruction, Quantitative Imaging & Image Analysis Sessions

Title	Oral session	Poster sessions	Day & Time
Machine Learning for Data Acquisition & Image Reconstruction	[Machine Learning for Data Acquisition and Image Reconstruction](#)	[Machine Learning for Data Acquisition and Image Reconstruction](#) [Machine Learning: Removing Artifacts & Improving Resolution](#)	Tuesday, May 18 12:00 - 14:00 UTC
Machine Learning for Image Reconstruction	[Machine Learning for Image Reconstruction](#)	[Machine Learning for Image Reconstruction](#) [Machine Learning to Reconstruct Accelerated Scans](#)	Tuesday, May 18 14:00 - 16:00 UTC
Machine Learning for Quantitative Imaging	[Machine Learning for Quantitative Imaging](#)	[Machine Learning for Quantitative Imaging](#)	Tuesday, May 18 16:00 - 18:00 UTC

		Modelling, Reconstruction & Processing in Low-Field MRI & PET-MRI	
Machine Learning for Image Analysis	Machine Learning for Image Analysis	Machine Learning for Image Analysis Machine Learning: Multimodal & Multireader Insights	Tuesday, 18 May 2021, 18:00 - 20:00
Signal Modelling for Quantitative MRI	Signal Modelling for Quantitative MRI	Modelling: Diffusion, Kinetics & More Modelling Signals Throughout the Body	Wednesday, May 19 14:00 - 16:00 UTC

SMRT Educational Sessions

Data & Post-Processing I, Day 1, May 16, 18:00 - 20:00 UTC
Data & Post-Processing II, Day 6, May 19, 08:00 - 10:00 UTC