

CoViD-19: Inflammation and Molecular Imaging

Sunday, May 23, 2021

The Role of AI: Imaging and more (3:00 PM - 5:05 PM)

-Conveners: Kuangyu Shi; Evaristo Cisbani

time	[id] title	presenter
3:00 PM	[18] Accurate Image Quantification with Advanced Image Reconstruction	TSOUMPAS, Harry
3:20 PM	[16] Automatic Lung Analysis for COVID-19 Patients	Dr GAO, Fei
3:40 PM	[102] The role of AI in COVID-19 management: quantification of lung involvement using CT scans	LIZZI, Francesca
4:00 PM	Discussion	
4:15 PM	[12] Artificial intelligence to reduce the radiation burden for PET/CT imaging of COVID patients	SHI, Kuangyu
4:35 PM	[15] COVID-19 therapy optimization by AI-driven biomechanical simulations	VOENA, Cecilia
4:55 PM	Discussion	