

LISA data analysis: from classical methods to machine learning

mercredi 23 novembre 2022

Conference session 1 (14:00 - 17:45)

time	[id] title	presenter
14:00	[49] LISA status and data processing organisation	PETITEAU, Antoine
14:30	[8] Trans-dimensional sampling methods: current status and future prospects	KARNESIS, Nikolaos
15:00	[24] LISA Data Challenge for the Galaxy	LACKEOS, Kristen
15:30	Coffee break	
16:00	[19] Accelerating parameter estimation of Galactic binaries in the full LISA frequency band using Gaussian Process Regression	STRUB, Stefan
16:15	[6] LISA data analysis in the presence of environmental effects	SBERNA, Laura
16:45	[1] The imprint of gas on gravitational waves from LISA intermediate-mass black hole binaries	GARG, Mudit
17:00	[30] Investigation of Tidal Disruption Events through gravitational waves	TOSCANI, martina