Cosmic Cartography 2022: Exploring the Cosmic Web and Large-Scale Structure

Thursday 10 March 2022

Day 4 Afternoon: Cosmic Voids/Machine Learning - Lecture Hall (14:00-18:40)

time	[id] title	presenter
14:00	[50] Constrained Simulations of COSMOS galaxy protoclusters at high redshifts	ATA, Metin
14:30	[51] The Void-Galaxy Cross-Correlation Function In Future Large Scale Structure Surveys	RADINOVIC, Sladana
14:50	[52] Cluster and Void abundance as a probe of the non-linear Universe	STOPYRA, Stephen
15:10	[53] How do voids influence galaxy evolution?	PEPER, Marius
15:30	Coffee Break	
15:45	[54] Hierarchical structure of voids	JABER, Mariana
16:05	[55] LyAl-Net: A high-efficiency Lyman-α forest simulation with neural network	BOONKONGKIRD, Chotipan
16:25	[56] Encoding large scale cosmological structure with Generative Adversarial Networks	DECELLE, Aurélien
16:45	Gather.Town Social	