



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

## Tuesday 08 March 2022

**Day 2 Afternoon: The Dynamical Cosmic Web - Lecture Hall (14:00-18:00)**

time	[id] title	presenter
14:00	[17] Cosmic Web in Diffuse Light Data	CHIANG, Yi-Kuan
14:20	[18] Galaxy Formation Simulations for Galaxy Clustering with Emission Line Galaxies	OSATO, Ken
14:40	[19] Galaxy intrinsic alignment in large scale structure	SHI, Jingjing
15:00	[20] Forecasting high-redshift intrinsic galaxy-cosmic web alignment for Subaru-PFS	ZHANG, Benjamin
15:20	Break	
15:35	[21] the Cosmic Web: Structural Complexity, Connectivity and Dynamics of the Megaparsec Universe	VAN DE WEYGAERT, Rien
16:05	[22] Spinning filaments: the largest rotation in the universe	LIBESKIND, Noam
16:25	[23] The caustic web and non-linear constrained Gaussian random fields	FELDBRUGGE, Job
16:45	[24] Critical event theory: towards a multiscale and anisotropic description of the cosmic web	CADIOU, Corentin
17:15	[25] Inferring the origin of the cosmic structure via Bayesian Forward modelling of galaxy surveys	JASCHE, Jens