



**COSMO21****Monday, May 20, 2024****Radio Cosmology: Chair Elena Sellentin - Arsenal (9:00 AM - 12:15 PM)**

time	[id] title	presenter
9:00 AM	[63] Registration	
9:45 AM	[54] Introduction by Alan Heavens, George Tzagkarakis and Jean-Luc Starck	
10:00 AM	[1] Cosmology with the SKA Observatory	SPINELLI, Marta
10:45 AM	Short break	
10:55 AM	[11] Synergies between radio intensity mapping and optical galaxy surveys	POURTSIDOU, Alkistis
11:15 AM	[12] Machine Learning for recovering the EoR 21-cm signal power spectrum at $z \sim 9.1$ from LOFAR data	ACHARYA, Anshuman
11:35 AM	[14] Learning Reionization History with Quasar IGM Damping Wings	KIST, Timo
11:55 AM	[13] Using gradient descent-like methods to reconstruct the matter density field during reionization	BERGER, Sabrina