

SKACH Winter Meeting

Friday, 13 January 2023

Friday Morning: SKACH Science (Astrosignals) - Session 1 - Room -101 (09:00 - 10:40)

-Conveners: Devin Crichton

time	[id] title	presenter
09:00	[42] Welcome to SKACH Science funded by Astrosignals	SCHAERER, Daniel
09:15	Q&A;	
09:20	[30] Halo model of reionization: SKA Forecasts results	Prof. SCHNEIDER, Aurel
09:35	Q&A;	
09:40	[32] Synergizing 21 cm and sub millimetre surveys at the epoch of Reionization	PADMANABHAN, Hamsa
09:55	Q&A;	
10:00	[22] Late time cosmology with the SKAO	SPINELLI, Marta
10:15	Q&A;	
10:20	[36] 21cm foreground removal with machine learning	CHEN, Tianyue
10:35	Q&A;	

Friday Morning: SKACH Science (Astrosignals) - Session 2 - Room -101 (11:00 - 12:30)

-Conveners: Mirka Dessauges

time	[id] title	presenter
11:00	[15] The formation of the Nuclear star cluster	VAN DONKELAAR, Floor
11:15	Q&A;	
11:20	[11] Large Scale Structures with MeerKAT	JABLONKA, Pascale
11:35	Q&A;	
11:40	[10] The asymmetry of HI discs as tracer of the baryonic physics of galaxy evolution	GENSIOR, Jindra
11:55	Q&A;	
12:00	Discussion: Astrosignals planned, ongoing, and foreseen synergies	