



# SKACH Spring Meeting

## Friday, 2 June 2023

### Friday Morning: Data Science & Simulations - Aula (09:00 - 10:40)

-Conveners: Darren Reed

time	[id] title	presenter
09:00	[19] Sky Simulations update	REED, Darren
09:15	Q&A;	
09:20	[8] First results of the Phoebos Simulation	VAN DONKELAAR, Floor
09:35	Q&A;	
09:40	[27] Field level model for HI: mocks and applications	OBULJEN, Andrej
09:55	Q&A;	
10:00	[23] Deep learning image-to-image translation for cosmological simulations and SKA mock observations	Dr DENZEL, Philipp
10:15	Q&A;	
10:20	[26] Trajectory Based RFI Subtraction and Calibration	FINLAY, Chris
10:35	Q&A;	

### Friday Morning: SKACH Science - Aula (11:00 - 12:30)

-Conveners: Daniel Schaerer

time	[id] title	presenter
11:00	[16] Radio Continuum Observations of analogues of the Sources of Cosmic Reionization	Dr BAIT, Omkar
11:15	Q&A;	
11:20	[24] The Hydrogen Intensity and Real-time Analysis eXperiment (HIRAX) - Overview and Status	CRICHTON, Devin
11:35	Q&A;	
11:40	[11] 21cm foreground removal with machine learning	CHEN, Tianyue
11:55	Q&A;	
12:00	[12] Headline science in band 6	Dr SARGENT, Mark
12:15	Q&A;	