



# The Fourth National Workshop on the SKA Project

## Wednesday, 29 November 2023

### Parallel - EoR, Cosmology: EoR - Room 3 (09:00 - 11:00)

-Conveners: Gianni Bernardi; Andrei Mesinger

time	[id] title	presenter
09:00	[194] Synergies of SKA with high-z galaxy surveys	Dr PENTERICCI, Laura
09:35	[33] Inference and modeling of early galaxy properties: the role of stochasticity during EoR.	NIKOLIĆ, Ivan
10:00	[62] Multi-wavelength forward-modeling of the EoR and cosmic dawn	DAVIES, James
10:35	[7] Prospects for a Measurement of the 21 cm Galaxy Cross Spectrum with the SKA	GAGNON-HARTMAN, Samuel

### Parallel - EoR, Cosmology: EoR - Room 3 (11:30 - 13:00)

-Conveners: Andrei Mesinger; Gianni Bernardi

time	[id] title	presenter
11:30	[6] 21cmEMU: an emulator of 21cmFAST summary observables	BREITMAN, Daniela
11:55	[173] Status of 21 cm global signal measurements	SPINELLI, Marta
12:30	[52] Extracting the Epoch of Reionization signal for the SKA Foregrounds Data Challenge	Dr NASIRUDIN, Ainulnabillah

### Parallel - EoR, Cosmology: EoR - Room 3 (14:30 - 16:00)

-Conveners: Gianni Bernardi; Andrei Mesinger

time	[id] title	presenter
14:30	[150] Discussion: Galaxy synergy with SKA EoR	

### Parallel - EoR, Cosmology: Cosmology - Room 3 (16:30 - 18:05)

-Conveners: Stefano Camera

time	[id] title	presenter
16:30	[172] Prospects for physical cosmology in the SKA era	VIEL, Matteo
17:05	[3] Large Scale Structure on very large scales: relativistic, wide-angle and the 'finger of the observer' effects	BERTACCA, Daniele
17:35	[11] Synergies with sub-mm and mm observations	Dr PUGLISI, Giuseppe

# Thursday, 30 November 2023

## **Parallel - EoR, Cosmology: Cosmology - Room 2 (14:30 - 16:00)**

-Conveners: Stefano Camera

time [id] title

presenter

14:30	[156] Discussion	
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## **Parallel - EoR, Cosmology: Cosmology - Room 2 (16:30 - 18:30)**

-Conveners: Stefano Camera