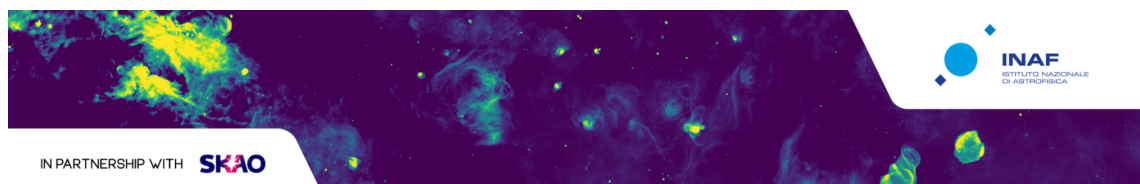


## Session Program

24-28 Nov 2025



# The Fifth National Workshop on the SKA Project

## *Epoch of Reionization*

Bologna, Area della Ricerca del CNR , Centro Congressi  
Via P. Gobetti 101

# Tuesday 25 November

09:00

## Epoch of Reionization

**Session** | **Location:** Bologna, Area della Ricerca del CNR , Centro Congressi, Via P. Gobetti 101 | **Convener:**  
Chair: Stefano Camera

09:00–09:15 **Introduction - Report from SWG**

**Speaker**

Andrei Mesinger

09:15–09:30

**ESO SKA Synergy: Cross-correlating 21-cm with Lyman alpha emitters during the EoR (remote talk)**

**Speaker**

Samuel Gagnon-Hartman

09:30–09:45

**Epoch of Reionization observations with SKAO: lessons learnt from LOFAR and synergies with MeerKAT**

**Speaker**

Emilio Ceccotti

09:45–10:00

**Hunting for the 21 cm Forest in High-redshift Quasars with SKAO**

**Speaker**

Mr Chanasorn Kongprachaya

10:00–10:15

**Prospects of a statistical detection of the 21-cm forest and constraints on the neutral IGM during EoR**

**Speaker**

Dr Tomas Soltinsky

10:15–10:30

**Forecasting AA\* and AA4 SKA observations with a 2Gpc 21cmFASTv4 simulation**

**Speaker**

Daniela Breitman

10:30