

The Fourth National Workshop on the SKA Project

Wednesday, 29 November 2023

Parallel - Our Galaxy & Cradle of Life - Room 2 (09:00 - 11:00)

-Conveners: Grazia Maria Gloria Umana; Leonardo Testi; Adriano Ingallinera

time	[id] title	presenter
09:00	[188] The SKA Working Group Cradle of Life - Where we arrived, what we planned	CODELLA, Claudio Dr BIANCHI, Eleonora
09:50	[12] Unveiling planet formation with the SKA	TESTI, Leonardo
10:10	[48] Shaping the spectroscopic knowledge for SKA-based molecular searches	BIZZOCCHI, Luca
10:30	[61] Astrochemistry with SKA: a laboratory perspective on solid-phase pathways and gas-phase detections	PALUMBO, Maria Elisabetta
10:50	[176] Discussion	

Parallel - Our Galaxy & Cradle of Life - Room 2 (11:30 - 13:00)

-Conveners: Leonardo Testi; Adriano Ingallinera; Grazia Maria Gloria Umana

time	[id] title	presenter
11:30	[187] The importance of feedback and magnetic fields from diffuse medium to dense cores and protostellar jets in our Galaxy: radio continuum and synchrotron emission in the SKA era	TRAFICANTE, Alessio PADOVANI, Marco
12:10	[179] Discussion	

Parallel - Our Galaxy & Cradle of Life - Room 2 (14:30 - 16:00)

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Parallel - Our Galaxy & Cradle of Life - Room 2 (09:20 - 11:00)

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time	[id] title	presenter
09:20	[186] New Galactic Plane Surveys with SKA precursors: the SRAO GPS with MeerKAT and the SNR use case	BUFANO, Filomena CAVALLARO, Francesco
09:55	[49] Detecting magnetic fields in exoplanets through Auroral Radio Emission	TRIGILIO, Corrado
10:15	[44] Source detection and classification in the SKA precursor era with machine learning	Dr RIGGI, Simone
10:35	[181] Discussion	

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