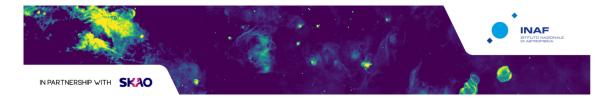


24-28 Nov 2025



The Fifth National Workshop on the SKA Project Cradle of Life & Our Galaxy

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

Tuesday 25 November

15:00 **Cradle of Life & Our Galaxy** Session | Location: Bologna, Area della Ricerca del CNR , Centro Congressi, Via P. Gobetti 101 | Convener: Chair: Adriano Ingallinera 15:00-15:15 Introduction - Report from SWG Speaker Eleonora Bianchi 15:15-15:30 Chemical complexity in the early stages of star formation in the SKA era C. Codella & L. Podio 15:30-15:45 Jets and outflows in young stellar objects in the SKAO Era Speaker Dr Giovanni Sabatini 15:45-16:00 One step closer to planet formation Speaker Antonio Garufi 16:00 16:30 **Cradle of Life & Our Galaxy** Session | Location: Bologna, Area della Ricerca del CNR , Centro Congressi, Via P. Gobetti 101 | Convener:

Chair: Eleonora Bianchi

16:30-16:45

Emission from Ordered Magnetospheres of Low-Mass Stars, UCDs, and Massive Star

Speaker

Francesco Cavallaro

16:45-17:00 The SKA view on supernova remnants

Speaker

Sara Loru

17:00-17:15

One telescope to find them all: a MeerKAT hunt for radio rings (remote talk)

Speaker

Cristobal Bordiu

17:15-17:30

Magnetic fields in prestellar cores: a new perspective from meter-wavelength radio data

Speaker

Andrea Bracco

17:30-17:45

Cosmic Rulers: Masers as Tools for Studying Galactic Structure from AU to kpc

Speaker

Dr Kazi Rygl

17:45-18:00

The ionised Milky Way: the SKA survey of the continuum radio in the Galactic Plane

Speaker

Chiara Mininni

18:00