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Infrared-Radio synergies in Galactic Interstellar medium and star formation - 25'

Tuesday, 4 December 2018 14:40 (25 minutes)

I will illustrate recent developments in Galactic star formation and ISM studies from large panoramic surveys in the infrared and submillimeter. The amount and the quality of data now available over our entire Galaxy call for renewed efforts also in the radio. SKA allows a new leap in sensitivity and mapping capabilities at high spatial resolution both in continuum and spectroscopy to unveil new perspectives in the study of the atomic and ionised phases of the diffuse ISM and the initial stages in intermediate and massive star formation.

Presenter: MOLINARI, Sergio

Session Classification: Synergies between SKA and other facilities