

Fifth Workshop on Millimetre Astronomy in Italy

Tuesday, 13 June 2023

Milky Way (11:55 - 13:05)

| time | [id] title | presenter |
|-------|--|-----------|
| 11:55 | [26] Claudio Codella - Astrochemistry of Galactic regions: living ALMA, preparing SKA (Review Invited) | |
| 12:25 | [27] Giovanni Sabatini - First ALMA maps of cosmic ray ionization rate in high-mass star-forming regions | |
| 12:45 | [28] Andrea Giannetti - Methanol to the rescue: estimating volume density of molecular gas | |

Milky Way (14:00 - 15:30)

| time | [id] title | presenter |
|-------|---|-----------|
| 14:00 | [30] Sergio Molinari - Galaxy-wide star formation: zooming in from panoramic Galactic Plane surveys to 1000au-scale with ALMA (Review Invited) | |
| 14:30 | [31] Milena Benedettini - The Forgotten Quadrant Survey: a 12CO and 13CO (1-0) survey of the Galactic Plane in the range $220^\circ < l < 240^\circ$, $-2.5^\circ < b < 0^\circ$ | |
| 14:50 | [32] Alessio Traficante - The SQUALO-ALMA project: clump-fed accretion mechanism in high-mass star-forming objects | |
| 15:10 | [33] Marco Monaci - High Latitude Molecular Clouds chemodynamics using high-resolution multiline spectroscopy | |

Milky Way (16:00 - 17:10)

| time | [id] title | presenter |
|-------|---|-----------|
| 16:00 | [34] Alessandro Coletta - Fragmentations of ALMAGAL dense clumps in young protoclusters | |
| 16:20 | [29] Olga Bayandina - ALMA study of G11.92-0.61: disk-wind or YSO multiplicity? | |
| 16:40 | [35] DISCUSSION on Galactic science led by Milena Benedettini and Eleonora Bianchi | |