### 2020-01-06

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<td>A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE</td>
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<td>23:08:01</td>
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<td>Probing the physical and chemical structure of dense cores: toward understanding methanol formation</td>
<td>Harsono</td>
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### 2020-01-07

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<td>Confront the idea of 3D projection effects of chemicals in a cold clump with high resolution mapping.</td>
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<td>The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium</td>
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<td>2019.2.00098.S</td>
<td>SDSS_074_a_06_7M</td>
<td>Triggering and supression of star formation in recent gas-rich minor mergers</td>
<td>Davis</td>
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<td>Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+</td>
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<td>VERTICO: The Virgo Environment Traced in CO</td>
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<td>Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties</td>
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<td>The nature of the IRAS16293-2422 outflow and its impact on protostellar chemistry</td>
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<td>Gravitational millilensing as a tool for studying the microarcsec-scale structure in PKS1413+135</td>
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<td>The nature of the IRAS16293-2422 outflow and its impact on protostellar chemistry</td>
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<td>Are There High-mass Prestellar Cores in Orion? Wang</td>
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<td>Monitor 1.1mm line variability in IRC +10216 (IV).</td>
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<td>Systematically Measuring CO emission of Double-Barred Galaxies Wu</td>
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<td>Gamma-ray Burst Physics with ALMA:Laskar Direct Implications for the Explosions and Progenitors</td>
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<td>BR1202-0_b_03_TM1</td>
<td>Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725 Yang</td>
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<td>An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS Evans</td>
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<td>HerBS-10_b_03_TM1</td>
<td>The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample Bakx</td>
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<td>Q1228+31_a_04_TM1</td>
<td>SUPERCOLD-CGM: a high-z survey of molecular gas across the circumgalactic medium of Emonts</td>
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Galactic medium of interstellar magnetised shock.

The Infrared Dark Cloud G034.77-00.55 and the first fully resolved GMC.

ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy.

How to form massive star and cluster in subsonic-to-transonic molecular clouds?

On the universality of fibres in star forming filaments.

How to form massive star and cluster in subsonic-to-transonic molecular clouds?

Localized Feedback Processes in the Galactic CMZ.

A Quest for the Formation Mechanism of Molecular Filaments.

On the universality of fibres in star forming filaments.

Core mass function and formation mechanism of very low-mass stars.

Mapping NGC253 in dense gas tracers with ACA.

A Pilot Study of Warm Molecular Gas in Orion.

γ-ray Burst Physics with ALMA: Direct Implications for the Explosions in Double-Barred Galaxies.

Systematically Measuring CO emission of Double-Barred Galaxies.

Gamma-ray Burst Physics with ALMA: Laskar Direct Implications for the Explosions and Progenitors.

Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725.
09:07:26 10:09:55 2019.1.00205.S BR1202-0_c_03_T11 Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725 Yang EU 12-m 3

09:08:13 10:20:10 2019.2.00166.S Musca_c_06_TP Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties Arzoumanian EU Total Power 6

10:10:02 11:12:26 2019.1.00205.S BR1202-0_c_03_T11 Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725 Yang EU 12-m 3

10:20:17 11:30:37 2019.2.00166.S Musca_c_06_TP Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties Arzoumanian EU Total Power 6

10:34:36 11:56:41 2019.1.00763.S NGC_4772_a_06_7M VERTICO: The Virgo Environment Traced in CO Brown EA EU NA 7-m 6


14:24:59 16:29:22 2019.1.01532.S Sun1_B7_a_07_INT 3D Structure of the Quiet Solar Chromosphere Bastian NA 12-m 7

16:57:35 18:27:37 2019.1.01556.S SDC13_a_03_7M On the universality of fibres in star forming filaments Williams EU 7-m 3


17:45:57 18:33:29 2019.1.01422.S J2031+12_a_03_T11 Molecular gas properties of HI 21-cm absorption-selected galaxies at 1<z<2 Dutta EU 12-m 3


18:27:46 19:57:50 2019.1.01556.S SDC13_a_03_7M On the universality of fibres in star forming filaments Williams EU 7-m 3

18:59:13 19:43:13 2019.1.01422.S J2358-10_a_03_T11 Molecular gas properties of HI 21-cm absorption-selected galaxies at 1<z<2 Dutta EU 12-m 3


19:43:19 20:28:03 2019.1.01190.S MCG-03-0_a_03_T11 Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe Linden NA 12-m 3

20:05:29 21:02:25 2019.2.00028.S VV488NED_a_06_7M A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE Bolatto NA 7-m 6

20:28:08 21:18:21 2019.1.00313.S SSA.0001_a_04_T11 Needle in a haystack: Identifying the highest-redshift candidate DSFGs using 2mm imaging Casey NA 12-m 4


23:48:51 01:21:56 2019.2.00167.S L1448-C_a_04_7M Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material Galametz EU 7-m 4

23:52:09 01:04:25 2019.2.00097.S 2MASS_J0_a_04_TP Probing the physical and chemical structure of dense cores: toward understanding methanol formation Harsono EA Total Power 4
Moving Past Small Number Statistics in Astrochemistry: An ACA Molecular Survey of 25 Hot Cores

Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+

Probing Cosmic Dawn: Estimating the Ellis Stellar Ages of z~9 Galaxies

The first minisurvey for neutral carbon Moor gas in debris disks around G-type stars to test secondary gas disk models

Unveiling the nature of an unusually large gaseous transit in a debris disk

Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+

A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6

HCN formation in the innermost region of O-rich AGB stars

Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+

Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources

Radio Polarimetry of GRB Afterglows

An ACA Survey of Dense Gas in Nearby Galaxies

VERTICO: The Virgo Environment Traced in CO

Direct sublimation vs. gas-phase synthesis: A Comet TOO proposal

VERTICO: The Virgo Environment Traced in CO

Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties

Comprehensive study of the physical conditions of the molecular gas in the inner 5-7 kpc of two star-forming galaxies

Direct sublimation vs. gas-phase synthesis: A Comet TOO proposal

Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties

How to form massive star and cluster in subsonic-to-transonic molecular clouds?

Shadow chemistry in time: resolving disk surface chemistry using inner disk shadows

How to form massive star and cluster in subsonic-to-transonic molecular clouds?

How to form massive star and cluster in subsonic-to-transonic molecular clouds?
2020-01-10

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<td>A very low-mass prestellar core in Taurus: investigation of brown dwarf formation</td>
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<td>The impact of accreting black holes on the molecular gas excitation in dusty star forming galaxies</td>
<td>Calistro Rivera</td>
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A joint ALMA-KMOS program to
of 3mm-selected sources

The first complete redshift distribution
understanding methanol formation
structure of dense cores: toward
Probing the physical and chemical
from Luminous Starburst Galaxies in
Mapping the Ionizing Photon Rates
tracers with ACA
Mapping NGC253 in dense gas
SPT z=4-7 protoclusters: cluster
High-Mass Star Forming Filaments
Tracing the Flow into Dense Cores in
CLJ2031-4037
Massive Merging Cluster SPT-
A Search for Shocks in the Rare
Molecular gas properties of HI 21-cm
forming filaments
On the universality of fibres in star
Fields?
Accretion Really Driven by Magnetic
Zeeman Observations: Is Disk
forming filaments
On the universality of fibres in star
forming filaments
On the universality of fibres in star
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On the universality of fibres in star
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On the universality of fibres in star
forming filaments
Molecular gas properties of HI 21-cm
forming filaments
On the universality of fibres in star
forming filaments
On the universality of fibres in star
forming filaments

2020-01-11
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00:24:21 | 01:06:06 | 2019.1.01190.S | IC_0214-a_03_TM1 | Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe | Linden | NA | 12-m | 3
00:49:00 | 01:57:18 | 2019.2.00097.S | 2MASS_J0_a_03_7M | Probing the physical and chemical structure of dense cores: toward understanding methanol formation | Harsono | EA | 7-m | 3
01:06:13 | 01:34:57 | 2019.1.00838.S | ALMA_3mm_g_03_TM1 | The first complete redshift distribution of 3mm-selected sources | Zavala | NA | 12-m | 3
02:02:18 | 02:38:00 | 2019.1.01537.S | GS4_3456_a_04_TM1 | A joint ALMA-KMOS program to... | Curti | EU | 12-m | 4
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<td>Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: l-C3H+</td>
<td>Lipnicky</td>
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Revealing Chemical Diversity and Chemical Evolution in the NGC2264-D Cluster-Forming Clump
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Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe
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Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-CSH+
Lipicky
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The life of post-starburst galaxies at z~0.7: constraining the quenching mechanisms from stars and gas
Wu
EU
12-m
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An ACA Survey of Dense Gas in Nearby Galaxies
Usero
EU
7-m
3

An ACA Survey of Dense Gas in Nearby Galaxies
Usero
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Total Power
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Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725
Yang
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12-m
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An ACA Survey of Dense Gas in Nearby Galaxies
Usero
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Total Power
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Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725
Yang
EU
12-m
3

SUPERCOLD-CGM: a high-z survey of molecular gas across the circum-galactic medium of Enormous Lya Nebulae
Emonts
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An ACA Survey of Dense Gas in Nearby Galaxies
Usero
EU
Total Power
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Which way does it go? Molecular gas Young in multi-spin stellar counterrotator galaxies
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Which way does it go? Molecular gas Young in multi-spin stellar counterrotator galaxies
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An ACA Survey of Dense Gas in Nearby Galaxies
Usero
EU
Total Power
3

Quasar Feedback Survey: The impact Calistro Rivera of jets and outflows on the molecular ISM of quasar host galaxies
EU
7-m
3

Tracing Molecular Gas Across the Stages of Accretion onto a Galaxy Cluster at z=1.487
Alberts
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12-m
3

The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample
Bakx
EA
7-m
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Systematically Measuring CO emission of Double-Barred Galaxies
Wu
EU
Total Power
3

Spectral line survey in the rest-frame 350 GHz band toward a lensed sub-mm galaxy at z=2.3
Nishimura
EA
12-m
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Mapping NGC253 in dense gas tracers with ACA
Beşli
EU
7-m
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Mapping NGC253 in dense gas tracers with ACA
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Mapping NGC253 in dense gas tracers with ACA
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Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe
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The first complete redshift distribution Zavala of 3mm-selected sources
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SPT z~4.7 protoclusters: cluster membership and dynamics from
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## 2020-01-13

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