

ALMA Observing Activity from 2025-09-29T17:59:00 to 2025-10-01T14:00:00
QA0 pass executions

2025-10-01

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|---|--------------|-----------|-------|------|
| 09:54:23 | 10:56:43 | 2024.1.00163.S | J041412_a_06_TM1 | A Search for Proto-Brown Dwarfs: Towards Understanding on the Origin of the Formation of Brown Dwarfs | Lee | EA | 12-m | 6 |
| 09:00:21 | 10:19:43 | 2024.1.00970.S | L1544_a_01_7M | Mapping the Spatial Distribution of Complex Molecules in L1544 with ALMA Band 1 | Scibelli | NA | 7-m | 1 |
| 08:47:27 | 09:54:18 | 2024.1.00163.S | J041840_a_06_TM1 | A Search for Proto-Brown Dwarfs: Towards Understanding on the Origin of the Formation of Brown Dwarfs | Lee | EA | 12-m | 6 |
| 07:41:09 | 09:00:15 | 2024.1.00970.S | L1544_a_01_7M | Mapping the Spatial Distribution of Complex Molecules in L1544 with ALMA Band 1 | Scibelli | NA | 7-m | 1 |
| 07:02:59 | 08:14:55 | 2024.1.01378.S | HOPS-370_a_03_TM1 | Demographics of Grain Growth in the Orion Protostellar Disks | Shi | EU | 12-m | 3 |
| 05:30:40 | 06:47:45 | 2024.1.00598.S | Q0420-01_a_04_7M | Constraints on the CGM Molecular Gas Mass | Weng | EU | 7-m | 4 |
| 04:32:25 | 06:33:27 | 2022.1.00764.S | UDS19_a_07_TM1 | Formation Of Sub-Structure In Luminous Sub-millimeter galaxies (FOSSILS) | Iono | EA | 12-m | 7 |
| 04:00:16 | 05:18:27 | 2024.1.01648.S | J005639+_a_09_7M | Constraining the opacity and compactness of accretion and jet flows in LLAGNs | Ramakrishnan | EU | 7-m | 9 |
| 02:43:50 | 04:32:19 | 2024.1.00811.S | J2054-00_a_07_TM1 | Charting dust temperature profiles to raise the veil on SFRs in high-z QSO's host galaxies | Tripodi | EU | 12-m | 7 |
| 02:34:58 | 03:59:58 | 2024.1.01648.S | J000847-_a_09_7M | Constraining the opacity and compactness of accretion and jet flows in LLAGNs | Ramakrishnan | EU | 7-m | 9 |
| 01:10:24 | 02:03:58 | 2024.1.01642.S | NW12_a_06_TM1 | Surveys of massive dense cores in Cygnus X: down to protostellar multiplicity and accretion disks | Qiu | OTHER | 12-m | 6 |
| 00:27:56 | 01:30:48 | 2024.1.00043.S | herbs33_a_08_7M | A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=1-2 | Riechers | EU | 7-m | 8 |

2025-09-30

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
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| 23:28:41 | 01:10:19 | 2024.1.00364.S | G345.006_a_04_TM1 | Infall and rotation at the edge of MYSO disks | Olguin | EA | 12-m | 4 |
| 22:06:58 | 23:28:36 | 2024.1.00958.S | Ser-emb-_a_04_TM1 | Searching for carbon-grain sublimation in hot gas around low-mass protostars | van 't Hoff | NA | 12-m | 4 |
| 20:51:07 | 22:06:50 | 2024.1.00850.S | RXJ1852._a_03_TM1 | Grain Growth in Transitional Disks | Muto | EA | 12-m | 3 |
| 19:57:10 | 21:10:14 | 2024.1.00844.S | ngc5068_b_03_7M | CO Excitation Across the Local Galaxy Population | den Brok | NA | 7-m | 3 |
| 19:06:17 | 20:51:02 | 2024.1.01543.S | G10.34_a_04_TM1 | Connecting high-mass protostars with Cyganowski their cluster environments | | EU | 12-m | 4 |
| 18:22:43 | 19:43:54 | 2024.1.01353.S | G340.22_a_08_7M | Temperature of prestellar cores in 70 m-dark high-mass clumps | Morii | EA | 7-m | 8 |
| 17:24:03 | 19:06:12 | 2024.1.00364.S | G345.006_a_04_TM1 | Infall and rotation at the edge of MYSO disks | Olguin | EA | 12-m | 4 |
| 16:20:48 | 18:22:37 | 2024.1.01629.S | AzTEC-3_a_08_7M | Intensity mapping the integrated CII line emission at 400 GHz | Karoumpis | EU | 7-m | 8 |
| 15:40:20 | 17:13:10 | 2024.1.01567.S | J1020+27_a_03_TM1 | The molecular gas distribution and kinematics in absorption-selected galaxies at z~2.4 | Prochaska | NA | 12-m | 3 |
| 14:32:16 | 15:53:38 | 2024.1.00844.S | ngc4548_b_03_7M | CO Excitation Across the Local Galaxy Population | den Brok | NA | 7-m | 3 |
| 13:42:21 | 15:31:28 | 2024.1.01567.S | J0918+16_a_03_TM1 | The molecular gas distribution and kinematics in absorption-selected galaxies at z~2.4 | Prochaska | NA | 12-m | 3 |
| 13:10:28 | 14:32:10 | 2024.1.01685.S | NGC2903_a_03_7M | Star formation efficiency, low-J CO line ratios, and gas physical conditions in nearby galaxies at ~150 pc scale | Suphapolthaworn | EA | 7-m | 3 |
| 12:26:27 | 13:39:47 | 2024.1.01238.S | NGC3368_a_07_TM1 | What triggers AGN activity? The role of double bars in an AGN and | Audibert | EU | 12-m | 7 |

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| 11:12:19 | 11:59:43 | 2024.1.01035.S | HOPS-368_a_08_7M | control sample Exploring the chemistry of embedded protostars in Orion | Artur de la Villarmois | EU | 7-m | 8 |
| 10:50:00 | 11:56:40 | 2024.1.01238.S | NGC3275_a_07_TM1 | What triggers AGN activity? The role of double bars in an AGN and control sample | Audibert | EU | 12-m | 7 |
| 09:10:07 | 11:12:13 | 2024.1.01279.S | HOPS-383_a_09_7M | The Nested doll protostellar jet structure: Capturing the inner warm CO (6-5) molecular backbone of JWST jets | Narang | EA | 7-m | 9 |
| 08:49:39 | 10:49:31 | 2022.1.00764.S | UDS19_a_07_TM1 | Formation Of Sub-Structure In Luminous Sub-millimeter galaxies (FOSSILS) | Iono | EA | 12-m | 7 |
| 08:19:17 | 08:49:34 | 2024.1.00902.S | 2MASS_J0_d_06_TM1 | Connecting Inner and Outer Disks around Very Low Mass Objects | Long | NA | 12-m | 6 |
| 07:45:42 | 08:19:13 | 2024.1.00902.S | 2MASS_J0_c_06_TM1 | Connecting Inner and Outer Disks around Very Low Mass Objects | Long | NA | 12-m | 6 |
| 07:19:53 | 08:51:02 | 2024.1.00415.S | IC443_c_06_7M | A study of molecular clouds in the SNR IC443: toward understanding the cosmic-ray acceleration efficiency | Kokusho | EA | 7-m | 6 |
| 06:04:46 | 07:45:37 | 2024.1.01496.S | W0220+01_a_08_TM1 | Probing the AGN outflows around black hole sphere of influence in three extreme luminous Hot Dust obscured galaxies | Liao | CL | 12-m | 8 |
| 05:48:25 | 06:59:58 | 2024.1.01648.S | J012225+_a_09_7M | Constraining the opacity and compactness of accretion and jet flows in LLAGNs | Ramakrishnan | EU | 7-m | 9 |
| 03:38:32 | 05:39:47 | 2022.1.00764.S | UDS19_a_07_TM1 | Formation Of Sub-Structure In Luminous Sub-millimeter galaxies (FOSSILS) | Iono | EA | 12-m | 7 |
| 03:35:34 | 04:37:03 | 2024.1.00043.S | herbs33_a_08_7M | A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=1-2 | Riechers | EU | 7-m | 8 |
| 01:46:49 | 03:35:13 | 2024.1.00811.S | J2054-00_a_07_TM1 | Charting dust temperature profiles to raise the veil on SFRs in high-z QSO's host galaxies | Tripodi | EU | 12-m | 7 |
| 00:07:04 | 01:33:00 | 2024.1.01642.S | S32_a_06_TM1 | Surveys of massive dense cores in Cygnus X: down to protostellar multiplicity and accretion disks | Qiu | OTHER | 12-m | 6 |

2025-09-29

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|------------|----------|----------------|-------------------|--|----------|-----------|-------|------|
| 22:32:55 | 00:06:58 | 2024.1.01402.S | 2MASS_J1_d_07_TM1 | Characterizing Substructures in Disks Across All Relevant Evolutionary Stages for Planet Formation | Kurtovic | EU | 12-m | 7 |
| 22:12:36 | 23:31:31 | 2024.1.00848.S | IRAS1629_a_01_7M | Tracing the Complex Chemical Evolution in the Natal Prestellar Environment of IRAS 16293 E | Scibelli | NA | 7-m | 1 |
| 20:48:45 | 22:04:36 | 2024.1.00848.S | IRAS1629_a_01_7M | Tracing the Complex Chemical Evolution in the Natal Prestellar Environment of IRAS 16293 E | Scibelli | NA | 7-m | 1 |
| 20:14:43 | 22:16:00 | 2024.1.01023.S | HD121617_a_07_TM1 | More than debris in the disk: Studying CO kinematics in HD121617 | Castillo | CL | 12-m | 7 |
| 18:49:44 | 19:47:51 | 2024.A.00063.T | ATLAS_C2_d_07_7M | Time-Domain HCN in 3I/ATLAS: When does the comet turn on? | Guzman | CL | 7-m | 7 |