

ALMA Observing Activity from 2024-06-24T17:59:00 to 2024-07-01T18:00:00
QA0 pass executions

2024-07-01

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|----------|-------------|-------------|------|
| 15:40:59 | 17:22:51 | 2023.1.00225.S | L1521F_a_07_TP | Tracing evolution of dense core nucleus in ortho-H2D+ | Tokuda | EA | Total Power | 7 |
| 15:30:25 | 16:59:14 | 2023.1.01143.L | 12PPons-_z_07_7M | The Large 12P COMA survey (COmetary Molecules with ALMA) | Cordiner | NA | 7-m | 7 |
| 13:58:21 | 15:11:07 | 2023.1.00700.S | TMC1A_b_09_TM1 | ALMA meets JWST: is there warm molecular gas near the [Fe] jet? | Harsono | EA | 12-m | 9 |
| 13:17:14 | 15:13:44 | 2023.1.01177.S | NGC1808_a_10_7M | Atomic carbon in the circumnuclear disks and outflows of nearby AGN probed by CI (2-1) observations | Salak | EA | 7-m | 10 |
| 12:05:14 | 13:39:15 | 2022.1.00875.L | GI_Tau_a_06_TM1 | The ALMA Disk-Exoplanet C/Onnection | Cleaves | CL EA EU NA | 12-m | 6 |
| 10:28:39 | 12:05:07 | 2023.1.00442.S | SPT-S_J0_b_07_TM1 | Are there dynamically cold disks at z > 5? | Rizzo | EU | 12-m | 7 |
| 09:10:38 | 10:28:35 | 2023.1.00235.S | RXJ2129-_a_05_TM1 | The ALMA-JWST synergy: [OIII]88um Fudamoto and [CII]158um emission line observations of z=9.51 galaxy identified by JWST | | EA | 12-m | 5 |
| 07:52:32 | 09:10:34 | 2023.1.00235.S | RXJ2129-_a_05_TM1 | The ALMA-JWST synergy: [OIII]88um Fudamoto and [CII]158um emission line observations of z=9.51 galaxy identified by JWST | | EA | 12-m | 5 |
| 07:17:25 | 08:47:20 | 2023.1.00717.S | RV_Aqr_a_10_7M | ACA Band 10 survey of HCN lasers in Wong carbon-rich stars | | EU | 7-m | 10 |
| 06:30:40 | 07:49:07 | 2023.1.00235.S | RXJ2129-_a_05_TM1 | The ALMA-JWST synergy: [OIII]88um Fudamoto and [CII]158um emission line observations of z=9.51 galaxy identified by JWST | | EA | 12-m | 5 |
| 05:14:41 | 07:17:18 | 2023.1.00578.S | HD_16329_a_09_7M | Estimating Dust Grain Sizes in the HDDoi 163296 Disk using Band 9 Observations as a Temperature Probe | | EA | 7-m | 9 |
| 04:53:46 | 06:17:33 | 2021.1.00182.S | IRAS_193_a_07_TM1 | High-Speed Outflows and Dusty DisksSahai during the AGB to PN Transition | | NA | 12-m | 7 |
| 03:32:07 | 04:53:39 | 2023.1.00525.S | AS_209_a_07_TM1 | Direct measurement of planet-forming Yoshida gas mass using line pressure broadening | | EA | 12-m | 7 |
| 01:59:10 | 03:32:03 | 2021.1.00178.S | cmz_34_a_06_TM1 | How does environment impact the origin of stellar masses? A census of protostellar distributions in the CMZ | Walker | NA | 12-m | 6 |

2024-06-30

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|----------|-----------|-------------|------|
| 22:24:12 | 23:53:19 | 2023.1.01431.S | HD_10054_a_05_TM1 | Unveling the water content during planet formation | Facchini | EU | 12-m | 5 |
| 22:16:02 | 00:26:08 | 2023.1.00228.S | NGC_5104_a_10_7M | Resolved CI study of different star forming environment | He | NA | 7-m | 10 |
| 20:55:53 | 22:24:09 | 2023.1.01431.S | HD_10054_a_05_TM1 | Unveling the water content during planet formation | Facchini | EU | 12-m | 5 |
| 20:43:26 | 21:54:07 | 2023.1.00026.S | NGC4567_a_06_TP | Virgo High-resolution CO(2-1) Survey: Sun Dissecting Galaxy Quenching with Molecular Cloud Scale "Micro-physics" | | NA | Total Power | 6 |
| 19:42:30 | 20:41:55 | 2023.1.00026.S | NGC4501_a_06_TP | Virgo High-resolution CO(2-1) Survey: Sun Dissecting Galaxy Quenching with Molecular Cloud Scale "Micro-physics" | | NA | Total Power | 6 |
| 18:38:38 | 19:24:08 | 2023.1.01527.S | 1-N166_q_06_TP | A comprehensive molecular gas studyYamada in the CO Arc region in the Large Magellanic Cloud | | EA | Total Power | 6 |
| 17:51:23 | 18:36:52 | 2023.1.01527.S | 1-N166_o_06_TP | A comprehensive molecular gas studyYamada in the CO Arc region in the Large Magellanic Cloud | | EA | Total Power | 6 |
| 17:12:33 | 18:51:23 | 2023.1.01464.S | MCG_-02-_a_05_7M | Identifying the Brightest Continuum Sources Accessible to ALMA with the ACA | Rose | NA | 7-m | 5 |
| 17:04:18 | 17:50:32 | 2023.1.01527.S | 1-N166_q_06_TP | A comprehensive molecular gas studyYamada in the CO Arc region in the Large Magellanic Cloud | | EA | Total Power | 6 |
| 15:16:22 | 16:57:21 | 2023.1.00225.S | L1521F_a_07_TP | Tracing evolution of dense core nucleus in ortho-H2D+ | Tokuda | EA | Total Power | 7 |

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|----------|----------|----------------|-------------------|--|--------------|-------------|-------------|---|
| 14:46:47 | 16:51:07 | 2023.1.00225.S | L1521F_a_07_7M | Tracing evolution of dense core nucleus in ortho-H2D+ | Tokuda | EA | 7-m | 7 |
| 14:28:56 | 15:15:15 | 2023.1.01527.S | 1-N166_o_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 |
| 13:17:39 | 14:24:39 | 2023.1.00225.S | L1521F_a_07_TP | Tracing evolution of dense core nucleus in ortho-H2D+ | Tokuda | EA | Total Power | 7 |
| 12:25:32 | 13:05:33 | 2023.1.00561.S | V_star_V_a_06_TM1 | Characterizing the protoplanetary disks around young massive stars | Vioque | NA | 12-m | 6 |
| 11:17:37 | 12:25:23 | 2023.1.00740.S | IC1657_a_05_TM1 | Exploring New 183 GHz Megamasers in Seyfert 2 Galaxies | Braatz | NA | 12-m | 5 |
| 11:17:30 | 13:03:36 | 2023.1.00499.S | III_Zw_0_a_09_7M | Studying CO SLEDs of local LIRGs at 100 pc resolution | Barcos-Munoz | NA | 7-m | 9 |
| 10:09:38 | 11:17:28 | 2023.1.00740.S | IC1657_a_05_TM1 | Exploring New 183 GHz Megamasers in Seyfert 2 Galaxies | Braatz | NA | 12-m | 5 |
| 10:04:40 | 11:04:00 | 2023.1.01524.S | NGC0833_a_06_7M | The Star Formation Quenching Survey of the Local Universe | Colombo | EU | 7-m | 6 |
| 05:41:48 | 06:18:52 | 2021.1.00182.S | IRAS_190_a_07_TM1 | High-Speed Outflows and Dusty Disks during the AGB to PN Transition | Sahai | NA | 12-m | 7 |
| 04:54:36 | 05:41:41 | 2023.1.00412.S | eHOPS-aq_c_07_TM1 | The Serpens-Aquila Disk and Multiplicity Survey | Tobin | NA | 12-m | 7 |
| 04:43:28 | 06:47:36 | 2023.1.00360.L | G13.18+0_a_07_7M | UNveiling the Initial Conditions of high-mass star-formation (UNIC) | Redaelli | CL EA EU NA | 7-m | 7 |
| 03:21:01 | 04:54:33 | 2021.1.00178.S | cmz_34_a_06_TM1 | How does environment impact the origin of stellar masses? A census of protostellar distributions in the CMZ | Walker | NA | 12-m | 6 |
| 03:15:08 | 05:07:13 | 2023.1.00360.L | G338.78+_a_07_TP | UNveiling the Initial Conditions of high-mass star-formation (UNIC) | Redaelli | CL EA EU NA | Total Power | 7 |
| 02:39:08 | 04:43:13 | 2023.1.00360.L | G13.18+0_a_07_7M | UNveiling the Initial Conditions of high-mass star-formation (UNIC) | Redaelli | CL EA EU NA | 7-m | 7 |
| 01:47:11 | 03:20:57 | 2023.1.01438.S | hd_16329_a_07_TM1 | The extinction of the rings: constraining beta and grain size distribution from the obscured CO lower emission surface | Macias | EU | 12-m | 7 |
| 01:15:10 | 02:38:59 | 2023.1.01515.S | DHNb61_a_06_7M | Detailed observations of the magnetically intertwined Double Helix Nebula in the Galactic Center | Enokiya | EA | 7-m | 6 |

2024-06-29

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|----------------|-----------|-------------|------|
| 23:54:05 | 01:32:43 | 2023.1.01100.S | 2MASS_J1_a_07_TM1 | Hunting two planet candidates from gas and dust signatures | Sierra Morales | CL | 12-m | 7 |
| 23:51:29 | 01:15:01 | 2023.1.01464.S | NGC_4936_a_05_7M | Identifying the Brightest Continuum Sources Accessible to ALMA with the ACA | Rose | NA | 7-m | 5 |
| 23:38:39 | 23:54:01 | 2023.1.00271.S | PSR_B125_c_03_TM1 | The pulsar-disk interaction in the gamma-ray binary PSR B1259-63/LS 2883 | Fujita | EA | 12-m | 3 |
| 23:14:55 | 23:31:49 | 2023.1.00271.S | PSR_B125_c_06_TM1 | The pulsar-disk interaction in the gamma-ray binary PSR B1259-63/LS 2883 | Fujita | EA | 12-m | 6 |
| 15:57:49 | 16:46:54 | 2023.1.00536.S | LMCGMC_0_g_06_7M | The ACA ORdinary Cloud Study of the Large Magellanic Cloud | Rosolowsky | NA | 7-m | 6 |
| 15:31:39 | 16:57:31 | 2022.1.00316.L | L1551_IR_h_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 |
| 14:52:20 | 15:47:19 | 2023.1.01527.S | 1-N166_bi_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 |
| 14:27:54 | 15:14:04 | 2023.1.00536.S | LMCGMC_1_e_06_7M | The ACA ORdinary Cloud Study of the Large Magellanic Cloud | Rosolowsky | NA | 7-m | 6 |
| 14:02:06 | 15:18:31 | 2022.1.00316.L | L1551_IR_e_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 |
| 13:57:09 | 14:51:56 | 2023.1.01527.S | 1-N166_bi_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 |
| 13:34:21 | 14:27:38 | 2023.1.01370.S | NGC1333_f_06_7M | Filament formation and triggered star formation by cloud collision in NGC 1333 | Tachihara | EA | 7-m | 6 |
| 13:01:58 | 13:56:45 | 2023.1.01527.S | 1-N166_bi_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 |

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| 12:25:16 | 14:01:36 | 2023.1.00442.S | SPT-S_J0_b_07_TM1 | Are there dynamically cold disks at z > 5? | Rizzo | EU | 12-m | 7 |
| 12:10:56 | 13:01:34 | 2023.1.01527.S | 1-N166_aj_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 |
| 11:35:47 | 12:31:29 | 2023.1.01524.S | NGC0976_a_06_7M | The Star Formation Quenching Survey of the Local Universe | ACA Colombo | EU | 7-m | 6 |
| 10:54:01 | 12:04:19 | 2023.1.00895.S | SPT2349-_a_01_TM1 | Cold molecular gas in an active and massive protocluster environment at z=4.3 | Aravena | CL | 12-m | 1 |
| 10:31:28 | 11:35:29 | 2023.1.01425.S | SMC_Bar_r_03_7M | Investigation of the molecular environment that caused fewer high-mass stars in the Small Magellanic Cloud | Chen | EU | 7-m | 3 |
| 09:43:37 | 10:53:57 | 2023.1.00895.S | SPT2349-_a_01_TM1 | Cold molecular gas in an active and massive protocluster environment at z=4.3 | Aravena | CL | 12-m | 1 |
| 08:32:56 | 09:43:33 | 2023.1.00895.S | SPT2349-_a_01_TM1 | Cold molecular gas in an active and massive protocluster environment at z=4.3 | Aravena | CL | 12-m | 1 |
| 08:23:15 | 09:41:17 | 2023.1.01101.S | NGC7319_a_03_7M | ACA CO(1-0) mapping of Stephan's Quintet | Maeda | EA | 7-m | 3 |
| 07:22:04 | 08:32:53 | 2023.1.00895.S | SPT2349-_a_01_TM1 | Cold molecular gas in an active and massive protocluster environment at z=4.3 | Aravena | CL | 12-m | 1 |
| 06:58:44 | 08:23:11 | 2021.2.00164.S | SS433_kn_d_03_7M | Study of microquasar SS433 as a cosmic-ray particle accelerator | Sakemi | EA | 7-m | 3 |
| 06:33:18 | 07:48:49 | 2023.1.00905.S | G334.976_a_03_TP | HII Regions and Galactic Chemical Evolution | Balser | NA | Total Power | 3 |
| 06:05:56 | 07:06:00 | 2023.1.00196.S | W_Sgr_a_06_TM1 | The circumstellar envelopes of Cepheids and their impact on the PL relation at the JWST and ELT era | Kaminski | EU | 12-m | 6 |
| 05:19:52 | 06:32:50 | 2023.1.00905.S | G334.976_a_03_TP | HII Regions and Galactic Chemical Evolution | Balser | NA | Total Power | 3 |
| 05:02:31 | 06:27:16 | 2021.2.00164.S | SS433_kn_d_03_7M | Study of microquasar SS433 as a cosmic-ray particle accelerator | Sakemi | EA | 7-m | 3 |
| 04:30:37 | 06:03:01 | 2021.1.00178.S | cmz_34_a_06_TM1 | How does environment impact the origin of stellar masses? A census of protostellar distributions in the CMZ | Walker | NA | 12-m | 6 |
| 04:05:47 | 05:19:24 | 2023.1.00905.S | G334.976_a_03_TP | HII Regions and Galactic Chemical Evolution | Balser | NA | Total Power | 3 |
| 03:37:52 | 05:02:27 | 2021.2.00164.S | SS433_kn_d_03_7M | Study of microquasar SS433 as a cosmic-ray particle accelerator | Sakemi | EA | 7-m | 3 |
| 02:56:14 | 04:13:54 | 2023.1.01106.S | Sz90_a_01_TM1 | An ALMA Band 1 and VLA survey to probe the solid reservoir of Lupus disks | Perez | CL | 12-m | 1 |
| 02:51:23 | 04:05:15 | 2023.1.00905.S | G336.358_b_03_TP | HII Regions and Galactic Chemical Evolution | Balser | NA | Total Power | 3 |
| 01:53:12 | 03:17:11 | 2023.1.00905.S | G336.766_b_03_7M | HII Regions and Galactic Chemical Evolution | Balser | NA | 7-m | 3 |
| 01:35:34 | 02:50:55 | 2023.1.00905.S | G336.358_b_03_TP | HII Regions and Galactic Chemical Evolution | Balser | NA | Total Power | 3 |
| 01:24:08 | 02:42:09 | 2023.1.01106.S | Sz90_a_01_TM1 | An ALMA Band 1 and VLA survey to probe the solid reservoir of Lupus disks | Perez | CL | 12-m | 1 |
| 00:15:24 | 01:21:50 | 2023.1.00026.S | NGC4567_a_06_TP | Virgo High-resolution CO(2-1) Survey: Sun Dissecting Galaxy Quenching with Molecular Cloud Scale "Micro-physics" | | NA | Total Power | 6 |

2024-06-28

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|----------|-----------|-------------|------|
| 23:40:52 | 00:58:32 | 2023.1.01106.S | Sz90_a_01_TM1 | An ALMA Band 1 and VLA survey to probe the solid reservoir of Lupus disks | Perez | CL | 12-m | 1 |
| 23:07:59 | 00:14:42 | 2023.1.00026.S | NGC4567_a_06_TP | Virgo High-resolution CO(2-1) Survey: Sun Dissecting Galaxy Quenching with Molecular Cloud Scale "Micro-physics" | | NA | Total Power | 6 |
| 22:30:31 | 23:40:47 | 2023.1.00413.S | J135348-_a_01_TM1 | ISM and Kinematic Properties of Unlensed Extreme Starburst Galaxies at z~6 with SFR=1000-3000 Msun/yr | Harikane | EA | 12-m | 1 |
| 21:20:15 | 22:30:25 | 2023.1.00413.S | J135348-_a_01_TM1 | ISM and Kinematic Properties of Unlensed Extreme Starburst Galaxies at z~6 with SFR=1000-3000 Msun/yr | Harikane | EA | 12-m | 1 |

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|----------|----------|----------------|-------------------|--|------------|----------|-------------|---|
| 20:53:33 | 21:13:11 | 2023.1.01619.S | Gal5_a_06_TM1 | Mining the ALMA Archive: Resolved High-z Schmidt-Kennicutt for Cheap | Sharon | OTHER | 12-m | 6 |
| 20:48:33 | 21:32:57 | 2023.1.01084.S | NGC5077_a_06_7M | Identifying targets for cross-checking blackhole mass measurements | Liang | EU | 7-m | 6 |
| 18:00:14 | 19:24:49 | 2023.1.00494.S | HOPS-84_a_06_TM1 | Characterizing the Water D/H Ratio in Tobin Orion Protostars: Clustered vs. Isolated Protostars | | NA | 12-m | 6 |
| 16:48:38 | 17:43:14 | 2023.1.01527.S | 1-N166_bi_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 |
| 16:32:26 | 17:57:31 | 2023.1.01688.S | MWC137_a_06_7M | The Unbiased LIne Survey of Supergiant Evolved Stars (ULISSES) | Bordiu | EU | 7-m | 6 |
| 16:30:21 | 17:51:52 | 2023.1.01728.S | HOPS-92_a_07_TM1 | Characterizing the Orbital Motion of Close Protostellar Multiples | Tobin | NA | 12-m | 7 |
| 16:03:00 | 16:48:12 | 2023.1.01527.S | 1-N166_aj_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 |
| 15:17:03 | 16:02:36 | 2023.1.01527.S | 1-N166_ad_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 |
| 15:08:02 | 16:30:11 | 2022.1.00316.L | L1551_IR_g_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 |
| 15:06:27 | 16:00:09 | 2023.1.00536.S | LMCGMC_1_d_06_7M | The ACA ORdinary Cloud Study of the Large Magellanic Cloud | Rosolowsky | NA | 7-m | 6 |
| 14:31:52 | 15:16:39 | 2023.1.01527.S | 1-N166_aj_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 |
| 14:20:20 | 15:06:07 | 2023.1.00536.S | LMCGMC_2_d_06_7M | The ACA ORdinary Cloud Study of the Large Magellanic Cloud | Rosolowsky | NA | 7-m | 6 |
| 13:44:27 | 14:59:06 | 2022.1.00316.L | L1551_IR_c_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 |
| 13:42:17 | 14:25:57 | 2023.1.01527.S | 1-N166_ad_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 |
| 13:19:34 | 14:10:58 | 2023.1.01370.S | NGC1333_f_06_7M | Filament formation and triggered star formation by cloud collision in NGC 1333 | Tachihara | EA | 7-m | 6 |
| 12:56:50 | 13:41:02 | 2023.1.01527.S | 1-N166_t_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 |
| 12:44:30 | 13:44:11 | 2022.1.00316.L | SVS13-A_e_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 |
| 11:56:26 | 13:14:56 | 2023.1.00322.S | HERBS42A_a_05_7M | Water BEARS | Urquhart | EU | 7-m | 5 |
| 11:39:26 | 12:40:43 | 2022.1.00316.L | SVS13-A_e_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 |
| 10:42:12 | 11:56:19 | 2023.1.00322.S | HERBS42A_a_05_7M | Water BEARS | Urquhart | EU | 7-m | 5 |
| 10:02:37 | 11:39:14 | 2023.1.00442.S | SPT-S_J0_b_07_TM1 | Are there dynamically cold disks at $z > 5$? | Rizzo | EU | 12-m | 7 |
| 09:27:42 | 10:42:05 | 2023.1.00322.S | HERBS42A_a_05_7M | Water BEARS | Urquhart | EU | 7-m | 5 |
| 08:36:17 | 10:02:33 | 2023.1.00177.S | HCG92_a_06_TM1 | High-resolution Mapping of Cold Molecular Gas in the Turbulent IGM of Stephan's Quintet | Appleton | NA | 12-m | 6 |
| 08:05:05 | 09:27:37 | 2023.1.00124.S | spt2349c_b_03_7M | Assembling the first intra-cluster medium: SPT2459-56 at $z=4.3$ | Chapman | NA | 7-m | 3 |
| 07:04:33 | 08:36:14 | 2023.1.00877.S | HD169142_a_07_TM1 | Chemical Signatures of a Recently-Confirmed Giant Protoplanet in the HD 169142 Disk | Law | NA | 12-m | 7 |
| 06:46:51 | 08:02:33 | 2023.1.01515.S | DHNb61_a_06_7M | Detailed observations of the magnetically intertwined Double Helix Nebula in the Galactic Center | Enokiya | EA | 7-m | 6 |
| 05:34:46 | 07:00:05 | 2023.1.01515.S | DHNb72_a_07_TP | Detailed observations of the magnetically intertwined Double Helix Nebula in the Galactic Center | Enokiya | EA | Total Power | 7 |
| 05:30:16 | 07:00:48 | 2023.1.01438.S | hd_16329_a_07_TM1 | The extinction of the rings: constraining beta and grain size distribution from the obscured CO lower emission surface | Macias | EU | 12-m | 7 |
| 04:55:26 | 06:11:33 | 2023.1.01515.S | DHNb61_a_06_7M | Detailed observations of the | Enokiya | EA | 7-m | 6 |

| | | | | magnetically intertwined Double Helix Nebula in the Galactic Center | | | | | |
|-------------------|----------|----------------|-------------------|---|----------------|-----------|-------------|------|--|
| 04:09:09 | 05:34:42 | 2023.1.01515.S | DHNb72_a_07_TP | Detailed observations of the magnetically intertwined Double Helix Nebula in the Galactic Center | Enokiya | EA | Total Power | 7 | |
| 04:06:18 | 05:27:10 | 2023.1.00525.S | AS_209_a_07_TM1 | Direct measurement of planet-forming gas mass using line pressure broadening | Yoshida | EA | 12-m | 7 | |
| 03:39:02 | 04:55:21 | 2023.1.01515.S | DHNb61_a_06_7M | Detailed observations of the magnetically intertwined Double Helix Nebula in the Galactic Center | Enokiya | EA | 7-m | 6 | |
| 02:30:29 | 03:38:58 | 2023.1.01065.S | BHB2007_a_06_7M | A light in the dark: how early can substellar/planetary companions form in embedded protostellar disks? | Cleeves | NA | 7-m | 6 | |
| 02:26:53 | 04:09:05 | 2023.1.01515.S | DHNb72_a_07_TP | Detailed observations of the magnetically intertwined Double Helix Nebula in the Galactic Center | Enokiya | EA | Total Power | 7 | |
| 02:26:01 | 04:06:14 | 2023.1.01100.S | 2MASS_J1_a_07_TM1 | Hunting two planet candidates from gas and dust signatures | Sierra Morales | CL | 12-m | 7 | |
| 2024-06-27 | | | | | | | | | |
| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band | |
| 23:53:05 | 00:43:32 | EE10.1.00113.S | HESS_J13_a_06_TP | 2023.1.00216.S - Cosmic ray irradiation of a molecular cloud near a high-energy TeV source | Vila Vilaro | EU | Total Power | 6 | |
| 23:02:48 | 00:29:54 | EE10.1.00071.S | BHR71_IR_a_06_TM1 | 2023.1.01256.S - From ratios to reactions: inferring the formation pathways of sulfur-bearing organic | Vila Vilaro | EU | 12-m | 6 | |
| 21:44:16 | 22:26:19 | EE10.1.00055.S | IRAS0729_a_06_TM1 | Outflow Feedback from Massive Star Formation | Vila Vilaro | EU | 12-m | 6 | |
| 17:31:27 | 18:17:02 | 2023.1.01527.S | 1-N166_r_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 | |
| 17:27:44 | 18:11:35 | 2023.1.00196.S | zetGem_b_06_TM1 | The circumstellar envelopes of Cepheids and their impact on the PL relation at the JWST and ELT era | Kaminski | EU | 12-m | 6 | |
| 16:44:48 | 17:30:24 | 2023.1.01527.S | 1-N166_t_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 | |
| 16:42:56 | 18:08:20 | 2023.1.01688.S | MWC137_a_06_7M | The Unbiased Line Survey of Supergiant Evolved Stars (ULISSES) | Bordiu | EU | 7-m | 6 | |
| 16:07:17 | 17:21:53 | 2022.1.00316.L | L1551_IR_c_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 | |
| 15:58:51 | 16:44:25 | 2023.1.01527.S | 1-N166_r_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 | |
| 15:49:26 | 16:42:44 | 2023.1.00536.S | LMCGMC_4_a_06_7M | The ACA ORDinary Cloud Study of the Large Magellanic Cloud | Rosolowsky | NA | 7-m | 6 | |
| 15:12:37 | 15:58:21 | 2023.1.01527.S | 1-N166_m_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 | |
| 15:00:13 | 15:49:06 | 2023.1.00536.S | LMCGMC_5_c_06_7M | The ACA ORDinary Cloud Study of the Large Magellanic Cloud | Rosolowsky | NA | 7-m | 6 | |
| 14:45:59 | 15:58:26 | 2022.1.00316.L | L1551_IR_a_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 | |
| 14:26:30 | 15:11:45 | 2023.1.01527.S | 1-N166_ax_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 | |
| 14:10:17 | 14:59:17 | 2023.1.00536.S | LMCGMC_4_f_06_7M | The ACA ORDinary Cloud Study of the Large Magellanic Cloud | Rosolowsky | NA | 7-m | 6 | |
| 13:39:13 | 14:25:23 | 2023.1.01527.S | 1-N166_p_06_TP | A comprehensive molecular gas study in the CO Arc region in the Large Magellanic Cloud | Yamada | EA | Total Power | 6 | |
| 13:16:46 | 14:09:56 | 2023.1.00536.S | LMCGMC_4_a_06_7M | The ACA ORDinary Cloud Study of the Large Magellanic Cloud | Rosolowsky | NA | 7-m | 6 | |
| 13:14:21 | 14:42:45 | 2022.1.00316.L | L1551_IR_d_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 | |
| 11:59:50 | 13:01:02 | 2022.1.00316.L | SVS13-A_b_07_TM1 | COMPASS: Complex Organic | Jorgensen | EA EU NA | 12-m | 7 | |

| 11:57:16 | 13:15:09 | 2023.1.01576.S | N12A_a_06_7M | Molecules in Protostars with ALMA Spectral Surveys Oxygen enrichment in the Small Magellanic Cloud | Gong | EU | 7-m | 6 |
|-------------------|----------|----------------|-------------------|---|---------------|-----------|-------------|------|
| 11:02:26 | 11:55:57 | 2023.1.01524.S | sn2004dt_a_06_7M | The Star Formation Quenching ACA Survey of the Local Universe | Colombo | EU | 7-m | 6 |
| 10:57:59 | 11:59:35 | 2022.1.00316.L | SVS13-A_b_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 |
| 09:43:19 | 11:02:13 | 2023.1.01576.S | N12A_a_06_7M | Oxygen enrichment in the Small Magellanic Cloud | Gong | EU | 7-m | 6 |
| 09:23:50 | 10:49:41 | 2023.1.00177.S | HCG92_a_06_TM1 | High-resolution Mapping of Cold Molecular Gas in the Turbulent IGM of Stephan's Quintet | Appleton | NA | 12-m | 6 |
| 08:21:07 | 09:43:15 | 2023.1.00124.S | spt2349c_b_03_7M | Assembling the first intra-cluster medium: SPT2459-56 at z=4.3 | Chapman | NA | 7-m | 3 |
| 07:57:13 | 09:23:46 | 2023.1.00177.S | HCG92_a_06_TM1 | High-resolution Mapping of Cold Molecular Gas in the Turbulent IGM of Stephan's Quintet | Appleton | NA | 12-m | 6 |
| 06:46:50 | 08:08:26 | 2023.1.01688.S | GKF2010_c_06_7M | The Unbiased Lline Survey of Supergiant Evolved Stars (ULISSES) | Bordiu | EU | 7-m | 6 |
| 06:40:57 | 07:57:10 | 2023.1.01468.S | Arches_C_a_06_TM1 | Mass-loss and the evolution of the most massive stars in the Galaxy | Fenech | EU | 12-m | 6 |
| 06:25:35 | 07:39:21 | 2023.1.00905.S | G336.358_a_03_TP | HII Regions and Galactic Chemical Evolution | Balser | NA | Total Power | 3 |
| 05:15:03 | 06:37:17 | 2023.1.00907.S | Flying_s_a_06_TM1 | Tomography of an edge-on Disk: the Flying Saucer Case | Denis Alpizar | CL | 12-m | 6 |
| 05:11:10 | 06:25:04 | 2023.1.00905.S | G336.358_b_03_TP | HII Regions and Galactic Chemical Evolution | Balser | NA | Total Power | 3 |
| 05:00:17 | 06:25:09 | 2023.1.01688.S | GKF2010_b_06_7M | The Unbiased Lline Survey of Supergiant Evolved Stars (ULISSES) | Bordiu | EU | 7-m | 6 |
| 03:56:52 | 05:10:42 | 2023.1.00905.S | G336.358_a_03_TP | HII Regions and Galactic Chemical Evolution | Balser | NA | Total Power | 3 |
| 03:52:47 | 05:15:00 | 2023.1.00907.S | Flying_s_a_06_TM1 | Tomography of an edge-on Disk: the Flying Saucer Case | Denis Alpizar | CL | 12-m | 6 |
| 03:51:53 | 04:43:33 | 2023.1.01524.S | SN2000cn_a_06_7M | The Star Formation Quenching ACA Survey of the Local Universe | Colombo | EU | 7-m | 6 |
| 02:47:49 | 03:51:41 | 2023.1.01065.S | BHB2007_a_06_7M | A light in the dark: how early can substellar/planetary companions form in embedded protostellar disks? | Cleeves | NA | 7-m | 6 |
| 02:41:25 | 03:56:24 | 2023.1.00905.S | G336.358_a_03_TP | HII Regions and Galactic Chemical Evolution | Balser | NA | Total Power | 3 |
| 02:22:20 | 03:39:06 | 2023.1.01468.S | Arches_C_a_06_TM1 | Mass-loss and the evolution of the most massive stars in the Galaxy | Fenech | EU | 12-m | 6 |
| 01:39:03 | 02:47:34 | 2023.1.01065.S | BHB2007_a_06_7M | A light in the dark: how early can substellar/planetary companions form in embedded protostellar disks? | Cleeves | NA | 7-m | 6 |
| 01:14:56 | 02:41:08 | 2023.1.01515.S | DHNb72_a_07_TP | Detailed observations of the magnetically intertwined Double Helix Nebula in the Galactic Center | Enokiya | EA | Total Power | 7 |
| 00:32:06 | 02:02:56 | 2023.1.00525.S | IM_Lup_a_07_TM1 | Direct measurement of planet-forming gas mass using line pressure broadening | Yoshida | EA | 12-m | 7 |
| 00:13:34 | 01:13:42 | 2023.1.01660.S | NGC_4945_a_03_TP | NGC 4945: The Milky Way's not-so-distant Cousin - ACA Standalone Mapping of the Full Disk in Band 3 Dense Gas Tracers | Bešlii | EU | Total Power | 3 |
| 2024-06-26 | | | | | | | | |
| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
| 23:23:48 | 01:09:04 | 2023.1.00884.S | ngc4535_a_07_7M | Cloud-Scale CO excitation drivers in nearby galaxies targeted with JWST | den Brok | NA | 7-m | 7 |
| 23:05:15 | 00:11:53 | 2023.1.00026.S | NGC4567_a_06_TP | Virgo High-resolution CO(2-1) Survey: Sun Dissecting Galaxy Quenching with Molecular Cloud Scale "Micro-physics" | | NA | Total Power | 6 |
| 22:47:17 | 00:32:02 | 2023.1.01488.S | 1swasp_j_a_07_TM1 | Confirming a circumplanetary disk around J1407b | Kenworthy | EU | 12-m | 7 |
| 21:58:00 | 23:05:00 | 2023.1.00026.S | NGC4567_a_06_TP | Virgo High-resolution CO(2-1) Survey: Sun Dissecting Galaxy Quenching with Molecular Cloud | | NA | Total Power | 6 |

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|----------|----------|----------------|-------------------|---|---------------|----------|-------------|---|--|
| | | | | Scale "Micro-physics" | | | | | |
| 21:02:34 | 22:39:03 | 2023.1.00442.S | AzTEC_3_a_07_TM1 | Are there dynamically cold disks at z > 5? | Rizzo | EU | 12-m | 7 | |
| 20:16:53 | 21:38:35 | 2023.1.01464.S | NGC_4936_a_05_7M | Identifying the Brightest Continuum Sources Accessible to ALMA with the ACA | Rose | NA | 7-m | 5 | |
| 19:25:35 | 21:02:29 | 2023.1.00442.S | AzTEC_3_a_07_TM1 | Are there dynamically cold disks at z > 5? | Rizzo | EU | 12-m | 7 | |
| 18:32:02 | 19:15:52 | 2023.1.00196.S | zetGem_b_06_TM1 | The circumstellar envelopes of Cepheids and their impact on the PL relation at the JWST and ELT era | Kaminski | EU | 12-m | 6 | |
| 17:46:55 | 19:02:18 | 2023.1.01688.S | MWC137_a_06_7M | The Unbiased Line Survey of Supergiant Evolved Stars (ULISSES) | Bordiu | EU | 7-m | 6 | |
| 17:08:59 | 18:31:57 | 2023.1.00494.S | HOPS-84_a_06_TM1 | Characterizing the Water D/H Ratio in Orion Protostars: Clustered vs. Isolated Protostars | Tobin | NA | 12-m | 6 | |
| 16:54:32 | 17:46:36 | 2023.1.00536.S | LMCGMC_2_c_06_7M | The ACA ORdinary Cloud Study of the Large Magellanic Cloud | Rosolowsky | NA | 7-m | 6 | |
| 16:02:14 | 16:54:09 | 2023.1.00536.S | LMCGMC_3_c_06_7M | The ACA ORdinary Cloud Study of the Large Magellanic Cloud | Rosolowsky | NA | 7-m | 6 | |
| 15:42:06 | 16:54:54 | 2022.1.00316.L | L1551_IR_a_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 | |
| 15:09:28 | 15:55:15 | 2023.1.00536.S | LMCGMC_1_e_06_7M | The ACA ORdinary Cloud Study of the Large Magellanic Cloud | Rosolowsky | NA | 7-m | 6 | |
| 14:30:32 | 15:33:17 | 2022.1.00316.L | SVS13-A_g_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 | |
| 14:22:28 | 15:08:47 | 2023.1.00536.S | LMCGMC_4_d_06_7M | The ACA ORdinary Cloud Study of the Large Magellanic Cloud | Rosolowsky | NA | 7-m | 6 | |
| 13:27:22 | 14:30:17 | 2022.1.00316.L | SVS13-A_g_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 | |
| 12:19:22 | 13:21:24 | 2022.1.00316.L | SVS13-A_f_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 | |
| 11:15:40 | 12:19:06 | 2022.1.00316.L | SVS13-A_f_07_TM1 | COMPASS: Complex Organic Molecules in Protostars with ALMA Spectral Surveys | Jorgensen | EA EU NA | 12-m | 7 | |
| 11:05:42 | 12:23:55 | 2023.1.01576.S | N12A_a_06_7M | Oxygen enrichment in the Small Magellanic Cloud | Gong | EU | 7-m | 6 | |
| 10:47:24 | 11:05:33 | 2023.1.01619.S | W0410-09_a_06_TM1 | Mining the ALMA Archive: Resolved High-z Schmidt-Kennicutt for Cheap | Sharon | OTHER | 12-m | 6 | |
| 10:01:01 | 10:47:20 | 2023.1.01689.S | A0102-ID_a_06_TM1 | Resolving dust continuum in intrinsically-faint H-dropout ALMA galaxies behind lensing clusters | Tsujita | EA | 12-m | 6 | |
| 09:46:42 | 11:05:39 | 2023.1.01576.S | N12A_a_06_7M | Oxygen enrichment in the Small Magellanic Cloud | Gong | EU | 7-m | 6 | |
| 08:34:47 | 10:00:57 | 2023.1.00177.S | HCG92_a_06_TM1 | High-resolution Mapping of Cold Molecular Gas in the Turbulent IGM of Stephan's Quintet | Appleton | NA | 12-m | 6 | |
| 08:13:01 | 09:31:14 | 2023.1.01101.S | NGC7319_a_03_7M | ACA CO(1-0) mapping of Stephan's Quintet | Maeda | EA | 7-m | 3 | |
| 07:30:10 | 08:34:43 | 2023.1.01090.S | FRB20210_a_03_TM1 | A complete CO survey of all known fast radio burst host galaxies at z < 0.15 | Hatsukade | EA | 12-m | 3 | |
| 06:30:02 | 07:30:05 | 2023.1.00196.S | W_Sgr_a_06_TM1 | The circumstellar envelopes of Cepheids and their impact on the PL relation at the JWST and ELT era | Kaminski | EU | 12-m | 6 | |
| 06:26:45 | 07:55:15 | 2023.1.00747.S | CK_Vul_a_03_7M | Interface between plasma and molecular gas in stellar-merger eruptions | Kaminski | EU | 7-m | 3 | |
| 05:19:07 | 06:29:56 | 2023.1.00196.S | etaAql_b_06_TM1 | The circumstellar envelopes of Cepheids and their impact on the PL relation at the JWST and ELT era | Kaminski | EU | 12-m | 6 | |
| 05:02:15 | 06:26:42 | 2021.2.00164.S | SS433_kn_d_03_7M | Study of microquasar SS433 as a cosmic-ray particle accelerator | Sakemi | EA | 7-m | 3 | |
| 04:52:59 | 06:06:36 | 2023.1.00905.S | G337.705_a_03_TP | HII Regions and Galactic Chemical Evolution | Balser | NA | Total Power | 3 | |
| 03:57:02 | 05:19:03 | 2023.1.00907.S | Flying_s_a_06_TM1 | Tomography of an edge-on Disk: the Flying Saucer Case | Denis Alpizar | CL | 12-m | 6 | |
| 02:30:54 | 03:45:12 | 2023.1.00905.S | G336.766_b_03_TP | HII Regions and Galactic Chemical Evolution | Balser | NA | Total Power | 3 | |

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|----------|----------|----------------|-------------------|--|--------|----|------|---|
| 02:20:23 | 03:56:59 | 2023.1.01438.S | hd_16329_a_07_TM1 | The extinction of the rings: constraining beta and grain size distribution from the obscured CO lower emission surface | Macias | EU | 12-m | 7 |
| 00:33:25 | 02:06:29 | 2023.1.00387.S | HD141569_a_07_TM1 | Probing the transition from protoplanetary to debris disc in the Herbig AeBe star HD141569 | Marino | EU | 12-m | 7 |

2024-06-25

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|---|----------------|-----------|-------|------|
| 22:57:02 | 00:33:21 | 2023.1.00525.S | PDS_66_a_07_TM1 | Direct measurement of planet-forming gas mass using line pressure broadening | Yoshida | EA | 12-m | 7 |
| 02:54:29 | 04:19:09 | 2021.1.00178.S | cmz_34_a_06_TM1 | How does environment impact the origin of stellar masses? A census of protostellar distributions in the CMZ | Walker | NA | 12-m | 6 |
| 01:49:52 | 03:16:01 | 2023.1.01688.S | GKF2010_d_06_7M | The Unbiased LIne Survey of Supergiant Evolved Stars (ULISSES) | Bordiu | EU | 7-m | 6 |
| 01:14:53 | 02:54:24 | 2023.1.01100.S | 2MASS_J1_a_07_TM1 | Hunting two planet candidates from gas and dust signatures | Sierra Morales | CL | 12-m | 7 |

2024-06-24

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-----------------|--|--------|-----------|-------|------|
| 23:24:40 | 00:52:04 | 2023.1.00442.S | J23120_a_06_TM1 | Are there dynamically cold disks at z > 5? | Rizzo | EU | 12-m | 6 |
| 23:22:37 | 00:39:16 | 2023.1.01688.S | GKF2010_g_06_7M | The Unbiased LIne Survey of Supergiant Evolved Stars (ULISSES) | Bordiu | EU | 7-m | 6 |