# ALMA Observing Activity from 2023-07-17T17:59:00 to 2023-07-24T18:00:00
# QA0 pass executions

## 2023-07-24

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 16:04:02 | 17:34:19 | 2022.1.00112.S | NGC_3256_a_03_TM1 | Young Massive Star Clusters in the Local Galaxy Merger NGC 3256 | He | NA | 12-m | 3 |
| 15:27:40 | 16:48:05 | 2022.1.00513.S | OMC2_a_03_7M | Are fibers confined by gas accretion? | Hacar | EU | 7-m | 3 |
| 14:06:44 | 15:23:28 | 2022.1.01490.S | L1544_a_06_7M | Phosphine in a prestellar core | Furuya | EA | 7-m | 6 |
| 13:33:07 | 14:56:32 | 2022.1.01365.S | SU_Aur_a_06_TM1 | Investigating possible protoplanetary disk instabilities induced by late infall | Huang | NA | 12-m | 6 |
| 12:05:10 | 13:24:05 | 2022.1.01778.S | J034150._a_09_7M | Constraining the Accretion Properties of Nearby High-mass AGNs | Ramakrishnan | EU | 7-m | 9 |
| 11:32:38 | 13:13:58 | 2022.1.01743.S | Per-emb-_b_06_TM1 | Searching for substructures in young protoplanetary disks | Agurto | CL | 12-m | 6 |
| 10:28:35 | 11:46:05 | 2022.1.00403.S | m33_bric_v_06_7M | Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33 | Koch | NA | 7-m | 6 |
| 10:09:54 | 11:28:15 | 2022.1.01743.S | Per-emb-_a_06_TM1 | Searching for substructures in young protoplanetary disks | Agurto | CL | 12-m | 6 |
| 09:10:20 | 10:27:49 | 2022.1.00403.S | m33_bric_g_06_7M | Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33 | Koch | NA | 7-m | 6 |
| 08:54:34 | 10:05:52 | 2022.A.00023.S | NGC_1052_a_07_TM1 | Submm Maser in NGC 1052 | Kameno | EA | 12-m | 7 |
| 07:47:38 | 09:10:15 | 2022.1.00687.S | Q0152+00_a_04_7M | Search for Molecular Gas Nebulae surrounding Galaxy Groups | Weng | OTHER | 7-m | 4 |
| 06:25:54 | 07:47:35 | 2021.1.00960.S | 4C23.56_a_04_7M | Detecting extended [CI] emission in the 4C23.56 protocluster at z=2.5 | Lee | EU | 7-m | 4 |
| 04:39:52 | 06:21:02 | 2022.1.01618.S | N3_cloud_a_07_7M | Revealing the interaction between the non-thermal point source N3 and molecular gas in the Galactic center | Takekawa | EA | 7-m | 7 |
| 04:38:59 | 06:38:22 | 2022.1.00086.S | sakurais_a_07_TM1 | Dissecting the anatomy of the youngest born-again star | Unnikrishnan | EU | 12-m | 7 |
| 02:32:32 | 04:32:38 | 2022.1.00086.S | sakurais_a_07_TM1 | Dissecting the anatomy of the youngest born-again star | Unnikrishnan | EU | 12-m | 7 |
| 02:25:00 | 04:04:01 | 2022.1.01566.S | G331.37_a_07_7M | Dust Temperatures in 70um Dark IRDCs | Sanhueza | EA | 7-m | 7 |
| 01:26:08 | 02:27:47 | 2022.1.00738.S | Zw049.05_b_07_TM1 | Water masers and the hidden nature of Compact Obscured Nuclei | Stanley | EU | 12-m | 7 |
| 00:49:30 | 02:23:05 | 2022.1.01566.S | G331.37_a_07_7M | Dust Temperatures in 70um Dark IRDCs | Sanhueza | EA | 7-m | 7 |

## 2023-07-23

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:38:00 | 01:02:25 | 2022.1.00738.S | Zw049.05_a_07_TM1 | Water masers and the hidden nature of Compact Obscured Nuclei | Stanley | EU | 12-m | 7 |
| 23:02:48 | 00:36:54 | 2022.1.01566.S | G331.37_a_07_7M | Dust Temperatures in 70um Dark IRDCs | Sanhueza | EA | 7-m | 7 |
| 22:03:30 | 23:13:04 | 2022.1.00738.S | IC_860_a_05_TM1 | Water masers and the hidden nature of Compact Obscured Nuclei | Stanley | EU | 12-m | 5 |
| 21:29:13 | 21:56:38 | 2022.1.01753.S | 136108_H_a_07_TM1 | First direct imaging of a dwarf planet's ring system | Mueller | EU | 12-m | 7 |
| 20:44:51 | 22:24:20 | 2022.1.00212.S | NGP-2843_a_07_7M | A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6 | Riechers | NA | 7-m | 7 |
| 12:11:23 | 13:06:20 | 2022.1.01365.S | Haro_6-1_b_06_7M | Investigating possible protoplanetary disk instabilities induced by late infall | Huang | NA | 7-m | 6 |
| 12:10:52 | 13:03:51 | 2022.1.01365.S | DR_Tau_a_06_TM1 | Investigating possible protoplanetary disk instabilities induced by late infall | Huang | NA | 12-m | 6 |
| 10:47:54 | 12:10:47 | 2022.1.01365.S | SU_Aur_a_06_TM1 | Investigating possible protoplanetary disk instabilities induced by late infall | Huang | NA | 12-m | 6 |
| 10:23:32 | 11:40:42 | 2022.1.00403.S | m33_bric_g_06_7M | Linking the Resolved Filamentary | Koch | NA | 7-m | 6 |

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|---|---|---|---|---|---|---|---|---|
| | | | | Molecular ISM to Massive Star Formation across M33 | | | | |
| 09:19:20 | 10:43:13 | 2022.1.01743.S | Per-emb-_a_06_TM1 | Searching for substructures in young protoplanetary disks | Agurto | CL | 12-m | 6 |
| 09:06:23 | 10:23:27 | 2022.1.00403.S | m33_bric_m_06_7M | Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33 | Koch | NA | 7-m | 6 |
| 05:41:42 | 07:13:11 | 2022.1.00021.S | IRAS_181_a_06_TM1 | A close up view of the most recent common envelope systems | Tafoya | EU | 12-m | 6 |
| 05:05:03 | 06:21:21 | 2022.1.01618.S | N3_cloud_a_06_7M | Revealing the interaction between the non-thermal point source N3 and molecular gas in the Galactic center | Takekawa | EA | 7-m | 6 |
| 03:59:38 | 05:36:12 | 2022.1.01138.S | G11.92-0_a_04_TM1 | The Earliest Stages of Massive Binary Formation: Characterizing the 500 au protobinary in G11.92-0.61 MM2 | Cyganowski | EU | 12-m | 4 |
| 03:48:23 | 05:04:52 | 2022.1.01618.S | N3_cloud_a_06_7M | Revealing the interaction between the non-thermal point source N3 and molecular gas in the Galactic center | Takekawa | EA | 7-m | 6 |
| 02:27:48 | 03:44:35 | 2022.1.01618.S | N3_cloud_a_06_7M | Revealing the interaction between the non-thermal point source N3 and molecular gas in the Galactic center | Takekawa | EA | 7-m | 6 |
| 01:57:02 | 03:36:22 | 2022.1.00834.S | IRAS_165_a_03_TM1 | The Jet Motion and Time Variability in a Massive Proto-binary | Tanaka | NA | 12-m | 3 |
| 01:05:44 | 02:27:44 | 2022.1.01618.S | N3_cloud_a_06_7M | Revealing the interaction between the non-thermal point source N3 and molecular gas in the Galactic center | Takekawa | EA | 7-m | 6 |
| 00:42:30 | 01:56:57 | 2022.1.00700.S | 327.293-_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |

### 2023-07-22

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:48:31 | 00:27:35 | 2022.1.00700.S | 333.018+_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |
| 23:28:01 | 00:51:54 | 2022.1.01705.S | Q1347_a_06_7M | Physical properties of the molecular medium across the circum-galactic environment in a sample of four quasars | Emonts | NA | 7-m | 6 |
| 16:23:16 | 17:03:07 | 2022.1.00112.S | NGC_3256_a_03_TM1 | Young Massive Star Clusters in the Local Galaxy Merger NGC 3256 | He | NA | 12-m | 3 |
| 14:32:27 | 16:14:00 | 2022.1.01251.S | MG0414+0_a_03_TM1 | 50pc imaging of a quasar host galaxy with young jets | Kurahara | EA | 12-m | 3 |
| 12:50:36 | 14:32:22 | 2022.1.01251.S | MG0414+0_a_03_TM1 | 50pc imaging of a quasar host galaxy with young jets | Kurahara | EA | 12-m | 3 |
| 11:01:51 | 12:36:49 | 2022.1.01251.S | MG0414+0_a_03_TM1 | 50pc imaging of a quasar host galaxy with young jets | Kurahara | EA | 12-m | 3 |
| 09:23:09 | 11:01:47 | 2022.1.01743.S | Per-emb-_a_03_TM1 | Searching for substructures in young protoplanetary disks | Agurto | CL | 12-m | 3 |
| 05:52:06 | 07:06:26 | 2022.1.01160.S | G059.783_a_06_TM1 | Resolving the disk-jet accretion connection for forming massive stars | Johnston | EU | 12-m | 6 |
| 04:18:57 | 05:52:01 | 2022.1.00700.S | 348.701-_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |
| 03:17:00 | 04:18:19 | 2022.1.00700.S | 328.809+_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |
| 02:38:04 | 03:16:50 | 2022.1.00700.S | 336.018-_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |
| 01:16:48 | 02:17:04 | 2022.1.00700.S | 330.986+_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |

### 2023-07-21

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:10:38 | 00:38:06 | 2022.1.00131.S | IRAS_162_a_06_7M | Outflows in Class 0/I Protostars with ALMA: A multi-scale | Plunkett | NA | 7-m | 6 |

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|---|---|---|---|---|---|---|---|---|
| | | | | approach | | | | |
| 23:08:42 | 00:38:11 | 2022.1.00429.S | Circinus_a_04_TM1 | First subpc resolution imaging of the AGN-driven ionized outflow | Izumi | EA | 12-m | 4 |
| 21:53:52 | 23:05:06 | 2022.1.01357.S | IRAS1539_a_03_TM1 | Grain growth in the early protostellar systems revealed by eDisk | Kwon | EA | 12-m | 3 |
| 21:52:27 | 23:09:20 | 2022.1.00510.S | Coma4_a_06_7M | The COCOA survey: CO in Coma with the ACA | Zabel | EU | 7-m | 6 |
| 19:20:29 | 20:39:16 | 2022.1.01348.S | ESO509-3_a_03_TM1 | An ALMA Study of Hidden Dual AGN in Nearby Post-Mergers | Treister | CL | 12-m | 3 |
| 18:48:26 | 20:01:09 | 2022.1.00423.S | BHR_71_a_03_7M | Infalling filamentary streamers in an isolated low-mass protostar: dominant or secondary mass transporter? | Yang | EA | 7-m | 3 |
| 17:31:39 | 19:02:56 | 2022.1.01348.S | Mrk732_a_03_TM1 | An ALMA Study of Hidden Dual AGN in Nearby Post-Mergers | Treister | CL | 12-m | 3 |
| 16:56:12 | 18:21:50 | 2021.2.00066.S | CID1253_a_03_7M | How common are extreme molecular haloes around z~2 quasars? | Mainieri | EU | 7-m | 3 |
| 16:01:31 | 17:31:34 | 2022.1.01058.S | HOPS-361_a_06_TM1 | Reveal the 10~au scale substructures in two protostellar disks | Cheng | EA | 12-m | 6 |
| 15:34:56 | 16:56:08 | 2022.1.01538.S | MACSJ041_a_06_7M | Imaging Extended [CII] Emission at z=6.15 with Compact Array | Sun | NA | 7-m | 6 |
| 14:27:19 | 14:59:51 | 2022.1.01570.S | WB89_114_a_03_7M | An ACA census of molecular clouds across the Galactic disk | Jian | EA | 7-m | 3 |
| 13:20:41 | 14:52:37 | 2022.1.01216.S | LkCa15_a_03_TM1 | Dust traps in LkCa 15? | Sierra Morales | CL | 12-m | 3 |
| 13:04:41 | 14:12:47 | 2022.1.01365.S | Haro_6-1_b_06_7M | Investigating possible protoplanetary disk instabilities induced by late infall | Huang | NA | 7-m | 6 |
| 11:51:38 | 13:07:34 | 2022.1.01357.S | L1527IRS_a_03_TM1 | Grain growth in the early protostellar systems revealed by eDisk | Kwon | EA | 12-m | 3 |
| 11:33:48 | 12:56:45 | 2021.1.01644.S | NGC1068_a_06_7M | Probing the Excitation and the Mass-Luminosity Conversion Factor of the Dense, Star Forming Gas Across Galaxy Disks | García-Rodríguez | EU | 7-m | 6 |
| 10:26:59 | 11:43:07 | 2022.1.01357.S | L1527IRS_a_03_TM1 | Grain growth in the early protostellar systems revealed by eDisk | Kwon | EA | 12-m | 3 |
| 09:45:27 | 11:02:49 | 2022.1.00403.S | m33_bric_e_06_7M | Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33 | Koch | NA | 7-m | 6 |
| 09:12:09 | 10:22:06 | 2022.1.00817.S | omi_Cet_a_07_TM1 | Further high resolution observations of two binaries AGB stars: R Aqr and omi Cet | Alcolea | EU | 12-m | 7 |
| 08:22:17 | 09:45:24 | 2022.1.00687.S | Q0152+00_a_04_7M | Search for Molecular Gas Nebulae surrounding Galaxy Groups | Weng | OTHER | 7-m | 4 |
| 06:55:49 | 08:22:06 | 2021.1.00960.S | 4C23.56_a_04_7M | Detecting extended [CI] emission in the 4C23.56 protocluster at z=2.5 | Lee | EU | 7-m | 4 |
| 06:42:56 | 08:02:04 | 2022.1.00817.S | R_Aqr_a_06_TM1 | Further high resolution observations of two binaries AGB stars: R Aqr and omi Cet | Alcolea | EU | 12-m | 6 |
| 05:45:02 | 06:55:44 | 2022.1.00413.S | G28.28-0_a_05_7M | Water Deuterium Fractionation around the G28.28-0.36 Carbon-Chain-Rich Massive Young Stellar Object | Taniguchi | EA | 7-m | 5 |
| 04:59:35 | 06:42:52 | 2022.1.00021.S | IRAS_191_a_06_TM1 | A close up view of the most recent common envelope systems | Tafoya | EU | 12-m | 6 |
| 04:23:19 | 05:39:54 | 2022.1.01618.S | N3_cloud_a_06_7M | Revealing the interaction between the non-thermal point source N3 and molecular gas in the Galactic center | Takekawa | EA | 7-m | 6 |
| 04:00:32 | 04:59:26 | 2022.1.00700.S | 337.406-_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |
| 03:00:53 | 03:59:49 | 2022.1.00700.S | 340.784-_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |
| 02:46:58 | 04:03:36 | 2022.1.01618.S | N3_cloud_a_06_7M | Revealing the interaction between the non-thermal point source N3 and molecular gas in the Galactic center | Takekawa | EA | 7-m | 6 |

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|---|---|---|---|---|---|---|---|---|
| 02:24:06 | 03:00:48 | 2022.1.00700.S | 343.128-_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |
| 01:22:18 | 02:24:01 | 2022.1.00700.S | 345.493+_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |
| 00:43:01 | 02:25:22 | 2022.1.00874.S | WaOph6_a_07_7M | Measuring dynamically the disc mass of WaOph 6 through CO kinematics | Veronesi | EU | 7-m | 7 |

**2023-07-20**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:08:58 | 00:56:08 | 2022.1.00287.S | 19_Fortu_a_06_TM1 | Surveying the diversity of asteroid surfaces | de Kleer | NA | 12-m | 6 |
| 23:01:55 | 00:29:08 | 2022.1.00131.S | IRAS_162_a_06_7M | Outflows in Class 0/I Protostars with ALMA: A multi-scale approach | Plunkett | NA | 7-m | 6 |
| 21:06:20 | 23:08:54 | 2022.1.00287.S | 19_Fortu_a_06_TM1 | Surveying the diversity of asteroid surfaces | de Kleer | NA | 12-m | 6 |
| 20:55:14 | 22:18:36 | 2022.1.00360.S | NGC4321_a_03_7M | ALMA-FACTS: FundAmental CO 1-0 Transition Survey of Nearby Galaxies | Koda | NA | 7-m | 3 |
| 10:42:40 | 11:59:05 | 2022.1.01365.S | DR_Tau_a_06_TM1 | Investigating possible protoplanetary disk instabilities induced by late infall | Huang | NA | 12-m | 6 |
| 10:20:16 | 11:36:00 | 2022.1.00403.S | m33_bric_m_06_7M | Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33 | Koch | NA | 7-m | 6 |
| 09:10:09 | 10:26:04 | 2022.1.00287.S | 13_Egeri_a_06_TM1 | Surveying the diversity of asteroid surfaces | de Kleer | NA | 12-m | 6 |
| 08:41:19 | 10:04:11 | 2021.1.01644.S | NGC1097_a_06_7M | Probing the Excitation and the Mass-Luminosity Conversion Factor of the Dense, Star Forming Gas Across Galaxy Disks | García-Rodríguez | EU | 7-m | 6 |
| 07:15:03 | 08:41:14 | 2021.1.00960.S | 4C23.56_a_04_7M | Detecting extended [CI] emission in the 4C23.56 protocluster at z=2.5 | Lee | EU | 7-m | 4 |
| 07:07:06 | 09:10:05 | 2022.1.00287.S | 13_Egeri_a_06_TM1 | Surveying the diversity of asteroid surfaces | de Kleer | NA | 12-m | 6 |
| 06:49:38 | 07:12:25 | 2022.1.01515.S | RGALX345_b_03_7M | An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe | Janssen | NA | 7-m | 3 |
| 06:25:30 | 06:49:10 | 2022.1.01515.S | RGALX336_b_03_7M | An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe | Janssen | NA | 7-m | 3 |
| 06:01:27 | 06:24:49 | 2022.1.01515.S | RGALX325_e_03_7M | An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe | Janssen | NA | 7-m | 3 |
| 05:32:05 | 07:06:57 | 2022.1.00086.S | sakurais_a_06_TM1 | Dissecting the anatomy of the youngest born-again star | Unnikrishnan | EU | 12-m | 6 |
| 03:34:33 | 05:09:38 | 2022.1.00086.S | sakurais_a_06_TM1 | Dissecting the anatomy of the youngest born-again star | Unnikrishnan | EU | 12-m | 6 |
| 03:18:09 | 04:35:03 | 2022.1.01618.S | N3_cloud_a_06_7M | Revealing the interaction between the non-thermal point source N3 and molecular gas in the Galactic center | Takekawa | EA | 7-m | 6 |
| 02:33:24 | 03:31:38 | 2022.1.00700.S | 351.444+_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |
| 01:44:48 | 03:14:55 | 2022.1.00131.S | IRAS_162_a_06_7M | Outflows in Class 0/I Protostars with ALMA: A multi-scale approach | Plunkett | NA | 7-m | 6 |
| 01:07:33 | 02:18:52 | 2022.1.01357.S | IRAS1539_a_03_TM1 | Grain growth in the early protostellar systems revealed by eDisk | Kwon | EA | 12-m | 3 |

**2023-07-19**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:48:57 | 00:50:48 | 2022.1.00700.S | 322.164+_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |
| 23:40:29 | 01:00:58 | 2022.1.01713.S | M83_CTR_a_06_7M | Probing the Excitation and the Mass-Luminosity Conversion Factor of the Dense, Star Forming | García-Rodríguez | EU | 7-m | 6 |

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|---|---|---|---|---|---|---|---|---|
| | | | | Gas Across Galaxy Disks | | | | |
| 22:46:24 | 23:40:24 | 2022.1.00131.S | GSS30_IR_a_06_7M | Outflows in Class 0/I Protostars with ALMA: A multi-scale approach | Plunkett | NA | 7-m | 6 |
| 22:19:43 | 23:46:08 | 2022.1.00700.S | 301.116+_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |
| 21:11:09 | 22:29:36 | 2022.1.01713.S | NGC4254_a_06_7M | Probing the Excitation and the Mass-Luminosity Conversion Factor of the Dense, Star Forming Gas Across Galaxy Disks | García-Rodríguez | EU | 7-m | 6 |
| 20:27:33 | 21:53:59 | 2022.1.00700.S | 301.116+_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |
| 18:56:14 | 20:18:33 | 2022.1.00159.S | M95_a_03_TM1 | Hidden Gems on a Ring: Resolving Embedded Young Massive Clusters in a Nearby Ringed Galaxy | Sun | NA | 12-m | 3 |
| 18:45:00 | 20:10:55 | 2021.2.00066.S | CID1253_a_03_7M | How common are extreme molecular haloes around z~2 quasars? | Mainieri | EU | 7-m | 3 |
| 17:30:45 | 18:44:55 | 2022.1.00134.S | HD53143_a_06_7M | Band 6 ACA Photometric survey of double-belts debris disks | Faramaz | NA | 7-m | 6 |
| 16:49:02 | 18:35:32 | 2022.1.00159.S | M95_a_03_TM1 | Hidden Gems on a Ring: Resolving Embedded Young Massive Clusters in a Nearby Ringed Galaxy | Sun | NA | 12-m | 3 |
| 16:17:50 | 17:26:47 | 2022.1.00134.S | HD53143_a_06_7M | Band 6 ACA Photometric survey of double-belts debris disks | Faramaz | NA | 7-m | 6 |
| 15:25:17 | 16:31:21 | 2022.1.00728.S | haro_5-3_a_06_TM1 | Exploring the giant planet-forming potential of disks in the high UV environment of the Sigma Ori cluster | Huang | NA | 12-m | 6 |
| 14:29:24 | 15:48:13 | 2022.1.00513.S | OMC2_a_03_7M | Are fibers confined by gas accretion? | Hacar | EU | 7-m | 3 |
| 13:08:33 | 14:28:41 | 2022.1.00513.S | OMC2_a_03_7M | Are fibers confined by gas accretion? | Hacar | EU | 7-m | 3 |
| 13:02:59 | 14:41:38 | 2022.1.01357.S | IRAS0430_a_03_TM1 | Grain growth in the early protostellar systems revealed by eDisk | Kwon | EA | 12-m | 3 |
| 11:40:29 | 12:50:06 | 2022.1.01365.S | Haro_6-1_a_06_TM1 | Investigating possible protoplanetary disk instabilities induced by late infall | Huang | NA | 12-m | 6 |
| 11:19:42 | 12:39:07 | 2022.1.00403.S | m33_bric_e_06_7M | Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33 | Koch | NA | 7-m | 6 |
| 10:06:58 | 11:34:51 | 2022.1.01743.S | Per-emb-_b_03_TM1 | Searching for substructures in young protoplanetary disks | Agurto | CL | 12-m | 3 |
| 10:02:10 | 11:19:37 | 2022.1.00403.S | m33_bric_e_06_7M | Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33 | Koch | NA | 7-m | 6 |
| 08:43:20 | 10:06:54 | 2022.1.00817.S | R_Aqr_a_06_TM1 | Further high resolution observations of two binaries AGB stars: R Aqr and omi Cet | Alcolea | EU | 12-m | 6 |
| 08:39:33 | 10:02:06 | 2021.1.01644.S | NGC1097_a_06_7M | Probing the Excitation and the Mass-Luminosity Conversion Factor of the Dense, Star Forming Gas Across Galaxy Disks | García-Rodríguez | EU | 7-m | 6 |
| 07:16:53 | 08:39:00 | 2022.1.01507.S | G5113048_a_03_7M | A CO emission follow-up survey of the DINGO Pilot survey: the evolution of molecular gas over the past 3 Gyrs | Roychowdhury | EU | 7-m | 3 |
| 06:04:19 | 07:13:23 | 2022.1.00413.S | G28.28-0_a_06_7M | Water Deuterium Fractionation around the G28.28-0.36 Carbon-Chain-Rich Massive Young Stellar Object | Taniguchi | EA | 7-m | 6 |
| 05:50:45 | 06:53:03 | 2022.1.00700.S | 010.404-_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |
| 04:50:14 | 06:04:15 | 2022.1.00413.S | G28.28-0_a_06_7M | Water Deuterium Fractionation around the G28.28-0.36 Carbon-Chain-Rich Massive Young Stellar Object | Taniguchi | EA | 7-m | 6 |
| 04:39:23 | 05:50:04 | 2022.1.00700.S | 015.013-_a_06_TM1 | The Formation of High-Mass Binaries and Their Accretion Disks | Sanhueza | EA | 12-m | 6 |

## 2023-07-18

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 18:01:59 | 18:33:30 | 2022.1.00134.S | HD53143_a_06_7M | Band 6 ACA Photometric survey of double-belts debris disks | Faramaz | NA | 7-m | 6 |
| 16:59:43 | 18:26:23 | 2022.1.00112.S | NGC_3256_a_03_TM1 | Young Massive Star Clusters in the Local Galaxy Merger NGC 3256 | He | NA | 12-m | 3 |
| 16:40:44 | 17:59:35 | 2022.1.00794.S | HOPS-130_a_06_7M | The Spatial Scale of the Infalling Envelope at the Late Protostellar Phase | Sai | EA | 7-m | 6 |
| 15:21:33 | 16:53:09 | 2022.1.01058.S | HOPS-361_a_06_TM1 | Reveal the 10~au scale substructures in two protostellar disks | Cheng | EA | 12-m | 6 |
| 15:17:38 | 16:32:01 | 2022.1.00794.S | HOPS-130_a_06_7M | The Spatial Scale of the Infalling Envelope at the Late Protostellar Phase | Sai | EA | 7-m | 6 |
| 14:24:40 | 15:07:01 | 2022.1.01071.S | R_Dor_a_07_TM1 | Scrutinizing the dust-formation region in AGB stars with ALMA and SPHERE | Khouri | EU | 12-m | 7 |
| 14:03:57 | 15:16:45 | 2022.1.00794.S | HOPS-130_a_06_7M | The Spatial Scale of the Infalling Envelope at the Late Protostellar Phase | Sai | EA | 7-m | 6 |
| 12:46:11 | 14:21:22 | 2022.1.01357.S | IRAS0430_a_03_TM1 | Grain growth in the early protostellar systems revealed by eDisk | Kwon | EA | 12-m | 3 |
| 11:50:22 | 13:07:15 | 2022.1.00403.S | m33_bric_f_06_7M | Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33 | Koch | NA | 7-m | 6 |
| 10:50:19 | 12:32:00 | 2022.1.01357.S | IRAS0416_b_03_TM1 | Grain growth in the early protostellar systems revealed by eDisk | Kwon | EA | 12-m | 3 |
| 10:28:55 | 11:46:20 | 2022.1.00403.S | m33_bric_f_06_7M | Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33 | Koch | NA | 7-m | 6 |
| 09:20:48 | 10:49:14 | 2022.1.01743.S | Per-emb-_b_03_TM1 | Searching for substructures in young protoplanetary disks | Agurto | CL | 12-m | 3 |
| 09:02:00 | 10:21:13 | 2022.1.00403.S | m33_bric_d_06_7M | Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33 | Koch | NA | 7-m | 6 |
| 07:31:06 | 08:57:31 | 2022.1.01507.S | G5115091_a_03_7M | A CO emission follow-up survey of the DINGO Pilot survey: the evolution of molecular gas over the past 3 Gyrs | Roychowdhury | EU | 7-m | 3 |
| 07:28:17 | 09:09:04 | 2022.1.00300.S | J0100+28_a_06_TM1 | Resolving the puzzle of growing the ultraluminous quasar at z=6.3 with ALMA and JWST | Wang | NA | 12-m | 6 |
| 04:40:57 | 06:17:57 | 2022.1.01138.S | G11.92-0_a_04_TM1 | The Earliest Stages of Massive Binary Formation: Characterizing the 500 au protobinary in G11.92-0.61 MM2 | Cyganowski | EU | 12-m | 4 |
| 04:31:06 | 06:12:36 | 2022.1.01618.S | N3_cloud_a_07_7M | Revealing the interaction between the non-thermal point source N3 and molecular gas in the Galactic center | Takekawa | EA | 7-m | 7 |
| 03:03:23 | 04:35:20 | 2022.1.01357.S | OphIRS43_a_03_TM1 | Grain growth in the early protostellar systems revealed by eDisk | Kwon | EA | 12-m | 3 |
| 03:02:04 | 04:30:36 | 2022.1.00450.S | ISO-Oph_a_06_7M | A systematic Characterization of the Outflows at Ophiuchus Molecular Cloud | Gonzalez | CL | 7-m | 6 |
| 01:39:20 | 02:41:40 | 2022.1.00212.S | herbs201_a_07_7M | A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6 | Riechers | NA | 7-m | 7 |

## 2023-07-17

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:33:31 | 01:02:35 | 2022.1.00450.S | ISO-Oph_a_06_7M | A systematic Characterization of the Outflows at Ophiuchus Molecular Cloud | Gonzalez | CL | 7-m | 6 |
| 23:32:57 | 01:34:41 | 2022.1.01753.S | 136108_H_a_07_TM1 | First direct imaging of a dwarf planet's ring system | Mueller | EU | 12-m | 7 |
| 22:09:40 | 23:33:25 | 2022.1.01705.S | Q1347_a_06_7M | Physical properties of the molecular medium across the circum-galactic environment in a sample of four quasars | Emonts | NA | 7-m | 6 |
| 21:50:59 | 23:14:44 | 2022.1.01348.S | ESO509-3_a_03_TM1 | An ALMA Study of Hidden Dual | Treister | CL | 12-m | 3 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | AGN in Nearby Post-Mergers | | | | |
| 21:23:08 | 22:09:01 | 2022.1.00212.S | RV4_a_07_7M | A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6 | Riechers | NA | 7-m | 7 |
| 20:50:40 | 21:27:59 | 2022.1.01013.S | AT2022cm_d_03_TM1 | Tracking the Millimeter Emission from the Relativistic Tidal Disruption Event AT2022cmc | Alexander | NA | 12-m | 3 |
| 19:31:35 | 20:46:46 | 2022.1.00916.S | SGAS1050_a_03_7M | Revealing the molecular gas content of low-metallicity low mass strongly lensed galaxies | Solimano | CL | 7-m | 3 |
| 19:18:42 | 20:50:36 | 2022.1.01348.S | Mrk732_a_03_TM1 | An ALMA Study of Hidden Dual AGN in Nearby Post-Mergers | Treister | CL | 12-m | 3 |
| 18:51:34 | 19:16:54 | 2022.1.01357.S | BHR71_IR_a_03_TM1 | Grain growth in the early protostellar systems revealed by eDisk | Kwon | EA | 12-m | 3 |
| 18:04:52 | 19:20:48 | 2022.1.00134.S | HD53143_a_06_7M | Band 6 ACA Photometric survey of double-belts debris disks | Faramaz | NA | 7-m | 6 |