

ALMA Observing Activity from 2019-08-26T17:59:00 to 2019-09-02T18:00:00
QA0 pass executions

2019-09-02

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|---|-----------|-------------|-------------|------|
| 12:19:55 | 13:23:30 | 2018.1.01055.L | MWC_480_a_03_TM1 | The Chemistry of Planet Formation | Oberg | CL EA EU NA | 12-m | 3 |
| 10:47:49 | 12:10:55 | 2018.1.01055.L | MWC_480_a_03_TM1 | The Chemistry of Planet Formation | Oberg | CL EA EU NA | 12-m | 3 |
| 09:15:47 | 10:47:41 | 2018.1.01055.L | MWC_480_b_03_TM1 | The Chemistry of Planet Formation | Oberg | CL EA EU NA | 12-m | 3 |
| 07:50:14 | 09:14:27 | 2018.1.01205.L | NGC1333_a_03_TM1 | Fifty AU STudy of the chemistry in the Yamamoto disk/envelope system of Solar-like protostars (FAUST) | | EA EU NA | 12-m | 3 |
| 07:19:54 | 08:22:20 | 2018.A.00058.S | M_33_m_06_7M | ACA CO(2-1) mapping toward the nearest spiral galaxy M 33 | Muraoka | EA | 7-m | 6 |
| 07:11:24 | 07:48:48 | 2018.1.01454.T | GRB19082_c_03_TM1 | Gamma-ray Burst Physics with ALMA:Laskar Direct Implications for the Explosions and Progenitors | | NA | 12-m | 3 |
| 06:17:31 | 07:19:47 | 2018.A.00058.S | M_33_m_06_7M | ACA CO(2-1) mapping toward the nearest spiral galaxy M 33 | Muraoka | EA | 7-m | 6 |
| 05:53:15 | 07:11:16 | 2018.1.01488.S | NGC1377_a_03_TM1 | A 150-pc Precessing Molecular Jet in the S0 Galaxy NGC1377: Outburst from an Accreting SMBH II | Aalto | EU | 12-m | 3 |
| 05:14:10 | 06:16:40 | 2018.A.00058.S | M_33_m_06_7M | ACA CO(2-1) mapping toward the nearest spiral galaxy M 33 | Muraoka | EA | 7-m | 6 |
| 04:01:09 | 05:38:06 | 2018.1.00312.S | NGC300_a_06_TM1 | Massive Molecular Filaments in a Nearby Disk Galaxy | Tan | EU | 12-m | 6 |
| 03:48:47 | 05:14:02 | 2018.A.00056.S | R_CrA_e_06_7M | Core mass function and formation mechanism of very low-mass stars | Tachihara | EA | 7-m | 6 |
| 02:46:22 | 03:54:45 | 2018.1.01070.S | G12.91_a_03_TM1 | Measuring the Demographics of Typical Nascent Massive Protoclusters | Towner | NA | 12-m | 3 |
| 02:10:41 | 03:35:32 | 2018.A.00056.S | R_CrA_e_06_7M | Core mass function and formation mechanism of very low-mass stars | Tachihara | EA | 7-m | 6 |
| 01:57:01 | 03:20:48 | 2018.1.00101.S | G28.5413_a_03_TP | The initial gas flow towards extremely young high-mass clumps | Feng | EA | Total Power | 3 |
| 01:08:29 | 02:29:17 | 2018.1.00769.S | IRS63_a_04_TM1 | Dust Polarization in Young Protostellar Disks: Constraints on Dust Grain Growth | Sadavoy | NA | 12-m | 4 |
| 00:52:07 | 01:56:52 | 2018.1.00697.S | Nessie_F_a_03_TP | Do spiral-arm clouds fragment dynamically or gravitationally? | Hacar | EU | Total Power | 3 |
| 00:45:38 | 02:10:33 | 2018.A.00056.S | R_CrA_f_06_7M | Core mass function and formation mechanism of very low-mass stars | Tachihara | EA | 7-m | 6 |

2019-09-01

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|---|-----------|-----------|-------|------|
| 23:37:26 | 00:54:04 | 2018.1.00769.S | IRS63_a_04_TM1 | Dust Polarization in Young Protostellar Disks: Constraints on Dust Grain Growth | Sadavoy | NA | 12-m | 4 |
| 22:10:23 | 23:37:18 | 2018.1.00769.S | IRS63_a_04_TM1 | Dust Polarization in Young Protostellar Disks: Constraints on Dust Grain Growth | Sadavoy | NA | 12-m | 4 |
| 21:21:35 | 22:10:15 | 2018.1.01716.S | HD_16914_a_03_TM2 | Thinning the rings: 3 mm observations of the multigapped disk of HD 169142 | Macias | NA | 12-m | 3 |
| 20:37:20 | 21:12:34 | 2018.1.01198.S | AS_209_b_03_TM1 | Dust Trapping in the Substructures of Protoplanetary Disks | Perez | CL | 12-m | 3 |
| 20:00:55 | 20:37:12 | 2018.1.01526.S | spiderwe_b_03_TM1 | First detection of the hot intra-cluster gas in a proto-cluster at $z \sim 2$ | Saro | EU | 12-m | 3 |
| 18:50:14 | 20:00:47 | 2018.1.01198.S | HD_14266_b_03_TM1 | Dust Trapping in the Substructures of Protoplanetary Disks | Perez | CL | 12-m | 3 |
| 17:44:37 | 18:29:01 | 2018.1.01869.S | CGCG049_a_04_TM1 | Tracing Shock Chemistry in Luminous IR Galaxies: Spatially Resolved Shocks in Extreme H2 Emitters | Stierwalt | NA | 12-m | 4 |
| 17:37:54 | 19:04:47 | 2018.1.01290.S | NGC3627_a_08_7M | Is [CI] emission a reliable molecular gas tracer in galactic disks? | Liu | EU | 7-m | 8 |
| 16:10:56 | 17:37:47 | 2018.1.01290.S | NGC3627_a_08_7M | Is [CI] emission a reliable | Liu | EU | 7-m | 8 |

molecular gas tracer in galactic disks?

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|----------|----------|----------------|-------------------|--|-------------------|-------------|-------------|---|
| 16:09:09 | 17:32:17 | 2018.1.01710.S | G09v1.97_a_06_TM1 | Resolving into clumps scales in a redshift 3.6 hyper-luminous major merger | Yang | EU | 12-m | 6 |
| 12:31:16 | 13:03:37 | 2018.1.01055.L | MWC_480_b_03_TM1 | The Chemistry of Planet Formation | Oberg | CL EA EU NA | 12-m | 3 |
| 11:04:42 | 12:18:11 | 2018.A.00064.T | FRB12110_b_03_TM1 | Can ALMA detect the first mm counterpart of a Fast Radio Burst ? A multi-wavelength campaign of the bursting FRB121102 | Maury | EU | 12-m | 3 |
| 10:25:34 | 12:00:33 | 2018.1.00579.T | GRB_b_07_7M | Radio Polarimetry of GRB Afterglows | Urata | EA | 7-m | 7 |
| 09:54:58 | 11:04:31 | 2018.1.00579.T | GRB_b_03_TM1 | Radio Polarimetry of GRB Afterglows | Urata | EA | 12-m | 3 |
| 08:52:29 | 09:54:49 | 2018.1.00579.T | GRB_b_03_TM1 | Radio Polarimetry of GRB Afterglows | Urata | EA | 12-m | 3 |
| 08:46:10 | 10:25:27 | 2018.1.00579.T | GRB_b_07_7M | Radio Polarimetry of GRB Afterglows | Urata | EA | 7-m | 7 |
| 07:37:43 | 08:52:21 | 2018.1.00579.T | GRB_b_03_TM1 | Radio Polarimetry of GRB Afterglows | Urata | EA | 12-m | 3 |
| 07:09:29 | 07:36:39 | 2018.1.01410.T | GRB19082_a_03_TM1 | A Precision Test of Gamma-ray Burst Afterglow Models | Perley | EU | 12-m | 3 |
| 06:31:07 | 07:08:33 | 2018.1.01454.T | GRB19082_b_03_TM1 | Gamma-ray Burst Physics with ALMA:Laskar Direct Implications for the Explosions and Progenitors | | NA | 12-m | 3 |
| 05:24:41 | 06:25:39 | 2018.1.00699.S | IRAS_001_a_05_TM1 | Resolving Massive Molecular Outflows in a Representative Sample of Local ULIRGs | Pereira Santaella | EU | 12-m | 5 |
| 04:21:57 | 05:23:04 | 2018.1.00699.S | IRAS_001_a_05_TM1 | Resolving Massive Molecular Outflows in a Representative Sample of Local ULIRGs | Pereira Santaella | EU | 12-m | 5 |
| 03:06:34 | 03:57:46 | 2018.1.01070.S | G14.63_a_03_TM1 | Measuring the Demographics of Typical Nascent Massive Protoclusters | Towner | NA | 12-m | 3 |
| 02:14:27 | 03:37:43 | 2018.1.00101.S | G28.5413_a_03_TP | The initial gas flow towards extremely young high-mass clumps | Feng | EA | Total Power | 3 |
| 01:43:14 | 03:05:46 | 2018.1.00024.S | NGC6334I_a_07_TM1 | Submillimeter H2O masers in high-mass YSOs | Hirota | EA | 12-m | 7 |
| 00:06:48 | 01:19:30 | 2018.1.00495.S | NGC6334I_a_06_TM1 | Long-term Study of the Active Massive Protocluster NGC6334I | Hunter | NA | 12-m | 6 |

2019-08-31

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|-------------------|-------------|-------|------|
| 20:46:55 | 21:32:02 | 2018.1.00486.S | IRAS_172_a_06_TM1 | The most massive molecular outflows seen at GMC/A scales: ULIRGs at 45 mas | Pereira Santaella | EU | 12-m | 6 |
| 19:40:45 | 21:20:52 | 2018.1.00007.S | SN1996cr_a_08_7M | An ACA Spectral Sampling Campaign of SN1996cr. | Bauer | CL | 7-m | 8 |
| 19:16:33 | 20:33:10 | 2018.1.00939.S | IRAS1720_a_05_TM1 | A search for water maser emission in Compact Obscured Nuclei | Stanley | EU | 12-m | 5 |
| 18:29:21 | 19:12:16 | 2018.1.00939.S | NGC4418_a_05_TM1 | A search for water maser emission in Compact Obscured Nuclei | Stanley | EU | 12-m | 5 |
| 18:13:59 | 19:40:33 | 2018.1.01290.S | NGC3627_a_08_7M | Is [CI] emission a reliable molecular gas tracer in galactic disks? | Liu | EU | 7-m | 8 |
| 12:00:38 | 13:21:22 | 2018.1.01055.L | MWC_480_a_03_TM1 | The Chemistry of Planet Formation | Oberg | CL EA EU NA | 12-m | 3 |
| 10:37:52 | 11:51:35 | 2018.A.00064.T | FRB12110_a_03_TM1 | Can ALMA detect the first mm counterpart of a Fast Radio Burst ? A multi-wavelength campaign of the bursting FRB121102 | Maury | EU | 12-m | 3 |
| 09:55:09 | 10:37:45 | 2018.1.01205.L | L1551_IR_a_03_TM1 | Fifty AU STudy of the chemistry in the disk/envelope system of Solar-like protostars (FAUST) | | EA EU NA | 12-m | 3 |
| 09:10:16 | 10:50:22 | 2018.1.00579.T | GRB_b_07_7M | Radio Polarimetry of GRB Afterglows | Urata | EA | 7-m | 7 |
| 09:08:25 | 09:46:09 | 2018.1.01454.T | GRB19082_a_03_TM1 | Gamma-ray Burst Physics with ALMA:Laskar Direct Implications for the Explosions and Progenitors | | NA | 12-m | 3 |
| 06:59:02 | 08:09:08 | 2018.1.01410.T | GRB19082_a_07_TM1 | A Precision Test of Gamma-ray Burst Afterglow Models | Perley | EU | 12-m | 7 |
| 05:48:48 | 06:58:55 | 2018.1.00543.S | GS30274_a_03_TM1 | Simultaneous AGN and star formation driven feedback in action on a massive, typical | Herrera-Camus | CL | 12-m | 3 |

| 04:04:30 | 05:11:01 | 2018.1.00248.S | NGC7172_a_06_TM1 | galaxy at z~2 Zooming into a Swift/BAT-selected buried AGN of NGC 7172 with a candidate dispersion-dominated thick gaseous disk | Kohno | EA | 12-m | 6 |
|-------------------|----------|----------------|-------------------|--|----------------|-------------|-------------|------|
| 03:13:55 | 04:04:23 | 2018.1.01070.S | G22.04_a_03_TM1 | Measuring the Demographics of Typical Nascent Massive Protoclusters | Towner | NA | 12-m | 3 |
| 02:50:06 | 04:13:14 | 2018.1.00101.S | G28.5413_a_03_TP | The initial gas flow towards extremely young high-mass clumps | Feng | EA | Total Power | 3 |
| 02:34:52 | 03:13:46 | 2018.1.00659.L | AH_Sco_a_06_TM2 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 01:56:29 | 02:34:40 | 2018.1.00659.L | AH_Sco_b_06_TM2 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 00:58:45 | 01:55:46 | 2017.1.01355.L | W51-IRS2_a_03_TM1 | ALMA-IMF: ALMA transforms our view of the origin of stellar masses | Motte | CL EA EU NA | 12-m | 3 |
| 00:19:39 | 00:39:12 | 2018.1.01054.S | J1601154_a_06_TM2 | Zooming in onto the smallest dust cavities in Lupus disks: are they similar to the large-scale equivalents? | van der Marel | NA | 12-m | 6 |
| 00:00:42 | 00:17:55 | 2018.1.00659.L | RW_Sco_c_06_TM2 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 2019-08-30 | | | | | | | | |
| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
| 23:36:51 | 00:00:35 | 2018.1.00659.L | KW_Sgr_b_06_TM2 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 23:19:32 | 23:36:44 | 2018.1.00659.L | RW_Sco_a_06_TM2 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 23:02:10 | 23:19:22 | 2018.1.00659.L | RW_Sco_b_06_TM2 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 20:58:36 | 22:38:33 | 2018.1.01103.S | BRI1335_a_07_TM1 | Resolving the ISM properties and circumnuclear starburst of a Quasar Host at z=4.4. | González López | CL | 12-m | 7 |
| 12:39:13 | 13:00:44 | 2018.1.01702.S | SNR_0540_a_03_TM1 | Resolving Clumps and Filaments of Cold Supernova Ejecta Dust in SNR 0540-69.3 | Ou | EA | 12-m | 3 |
| 11:10:48 | 12:49:43 | 2018.1.00579.T | GRB_a_07_7M | Radio Polarimetry of GRB Afterglows | Urata | EA | 7-m | 7 |
| 11:07:29 | 12:39:05 | 2018.1.01055.L | MWC_480_b_03_TM1 | The Chemistry of Planet Formation | Oberg | CL EA EU NA | 12-m | 3 |
| 09:31:18 | 11:10:40 | 2018.1.00579.T | GRB_a_07_7M | Radio Polarimetry of GRB Afterglows | Urata | EA | 7-m | 7 |
| 09:30:34 | 11:02:08 | 2018.1.01055.L | MWC_480_b_03_TM1 | The Chemistry of Planet Formation | Oberg | CL EA EU NA | 12-m | 3 |
| 07:57:32 | 09:29:15 | 2018.1.01055.L | MWC_480_b_03_TM1 | The Chemistry of Planet Formation | Oberg | CL EA EU NA | 12-m | 3 |
| 06:48:50 | 07:57:08 | 2018.1.00974.S | J0330-3_a_03_TM1 | Kinematic Diversity at z~1.6: Resolving CO (2-1) in Gas-rich Cluster Galaxies | Noble | NA | 12-m | 3 |
| 05:26:53 | 06:32:31 | 2018.1.00974.S | J0224-1_a_03_TM1 | Kinematic Diversity at z~1.6: Resolving CO (2-1) in Gas-rich Cluster Galaxies | Noble | NA | 12-m | 3 |
| 04:04:25 | 05:19:23 | 2018.1.01617.T | GW1_b_03_TM1 | ALMA Follow-Up of NS-NS/NS-BH mergers from LIGO/Virgo Observing Run 3 | Eftekhari | NA | 12-m | 3 |
| 03:14:09 | 04:37:19 | 2018.1.00101.S | G28.5413_a_03_TP | The initial gas flow towards extremely young high-mass clumps | Feng | EA | Total Power | 3 |
| 02:29:22 | 04:04:18 | 2018.1.01420.S | the_20_k_a_03_TM1 | Are they low-mass protostars? A census of hundreds of compact sources in the Central Molecular Zone | Lu | EA | 12-m | 3 |
| 01:42:16 | 03:14:01 | 2018.1.00318.S | PDR_in_O_a_08_TP | Revealing the overall picture of carbon atoms in the ideal plane-parallel PDR Oph-A | Yamagishi | EA | Total Power | 8 |
| 01:28:06 | 02:28:34 | 2018.1.01104.S | Cygnus_A_a_07_TM1 | New Light in the Dark Heart of Cygnus A | Perley | EU | 12-m | 7 |

2019-08-29

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|--------------|------------|---------------|----|-----------|-------|------|
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|----------|----------|----------------|-------------------------|--|---------------|----|-------------|---|
| 23:33:59 | 01:06:03 | 2018.1.00318.S | PDR_in_O_a_08_TP | Revealing the overall picture of carbon atoms in the ideal plane-parallel PDR Oph-A | Yamagishi | EA | Total Power | 8 |
| 23:27:00 | 01:03:56 | 2018.1.01420.S | the_20_k_a_03_TM1 | Are they low-mass protostars? A census of hundreds of compact sources in the Central Molecular Zone | Lu | EA | 12-m | 3 |
| 22:40:47 | 23:20:30 | 2018.1.00024.S | IRAS1853_a_07_TM1 | Submillimeter H2O masers in high-mass YSOs | Hirota | EA | 12-m | 7 |
| 21:21:26 | 23:01:12 | 2018.1.00007.S | SN1996cr_a_08_7M | An ACA Spectral Sampling Campaign of SN1996cr. | Bauer | CL | 7-m | 8 |
| 20:40:33 | 22:18:41 | 2018.1.01420.S | the_20_k_a_03_TM1 | Are they low-mass protostars? A census of hundreds of compact sources in the Central Molecular Zone | Lu | EA | 12-m | 3 |
| 19:36:24 | 20:19:20 | 2018.1.00939.S | NGC4418_a_05_TM1 | A search for water maser emission in Compact Obscured Nuclei | Stanley | EU | 12-m | 5 |
| 18:23:51 | 19:27:46 | 2018.1.00870.S | SDSS_J15_a_05_TM1 | A multiphase investigation of AGN feedback | Ramos Almeida | EU | 12-m | 5 |
| 17:11:57 | 18:12:51 | 2018.1.01008.S | RXJ0911._a_03_TM1 | Gravitational lenses as cosmic telescopes: Resolving AGN feedback on 100-pc scales at z~3 | Stacey | EU | 12-m | 3 |
| 16:08:50 | 17:35:30 | 2018.1.01290.S | NGC3627_a_08_7M | Is [CI] emission a reliable molecular gas tracer in galactic disks? | Liu | EU | 7-m | 8 |
| 15:13:43 | 16:37:40 | 2018.1.01754.S | SMMJ0658_a_03_TM1 | From Dust till Dark II: Dissecting SMMJ0658 the brightest strongly lensed galaxy behind the Bullet Cluster | Motta | CL | 12-m | 3 |
| 14:49:34 | 15:49:55 | 2018.A.00047.S | iras_071_i_06_7M | Shock-induced chemistry in the CSEs of late-type stars: a pilot study | Cerrigone | NA | 7-m | 6 |
| 13:30:44 | 14:49:26 | 2018.A.00061.S | North_Mo_d_06_7M | ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge | Bolatto | NA | 7-m | 6 |
| 13:28:29 | 14:58:29 | 2018.1.00717.S | SN_1987A_a_06_TM1 | High angular resolution molecular and dust images of Supernova 1987A | Matsuura | EU | 12-m | 6 |
| 11:34:19 | 11:54:30 | E2E7.1.00152.S | 520412_a_06_TM1 | SG from 2019.1.00195.L | Villard | CL | 12-m | 6 |
| 11:25:05 | 11:58:24 | E2E7.1.00152.S | G242.940_a_06_7M | SG from 2019.1.00195.L | Villard | CL | 7-m | 6 |
| 10:37:03 | 11:23:53 | E2E7.1.00152.S | 569314_a_06_7M | SG from 2019.1.00195.L | Villard | CL | 7-m | 6 |
| 09:54:18 | 10:31:07 | E2E7.1.00152.S | 520412_a_06_7M | SG from 2019.1.00195.L | Villard | CL | 7-m | 6 |
| 09:53:16 | 11:25:59 | E2E7.1.00111.S | 20mJy_a_1_07_TM1 | SBs from 2019.1.01784.S | Villard | CL | 12-m | 7 |
| 07:21:17 | 08:12:37 | E2E7.1.00142.S | J0110-04_a_07_InBandTM1 | E2E7_B2B_Harmonic SW | Takahashi | CL | 12-m | 7 |
| 05:59:31 | 06:44:24 | E2E7.1.00020.S | NGC_7252_a_03_7M | SGs from 2018.1.01000.S/E2E6.1.00044.S | Villard | CL | 7-m | 3 |
| 05:54:00 | 07:05:50 | E2E7.1.00020.S | NGC_7252_a_03_TP | SGs from 2018.1.01000.S/E2E6.1.00044.S | Villard | CL | Total Power | 3 |
| 05:25:25 | 05:58:13 | E2E7.1.00038.S | PKS_B235_a_03_7M | SGs from 2018.1.01796.S/E2E6.1.00037.S/E2E | Villard | CL | 7-m | 3 |
| 04:41:21 | 05:52:40 | E2E7.1.00005.S | IC5273_a_03_TP | SGs from 2018.1.00208.S/E2E6.1.00059.S | Villard | CL | Total Power | 3 |

2019-08-28

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|---------|-------------|-------|------|
| 23:21:40 | 00:41:06 | E2E7.1.00080.S | J1512-0905 | SBs from 2019.1.01707.S | Villard | CL | 12-m | 6 |
| 22:25:25 | 00:04:08 | E2E7.1.00147.S | ESO_507-_a_08_7M | SBs from 2018.1.00994.S | Villard | CL | 7-m | 8 |
| 10:15:53 | 11:46:15 | 2018.1.01055.L | MWC_480_a_06_TM1 | The Chemistry of Planet Formation | Oberg | CL EA EU NA | 12-m | 6 |
| 09:50:32 | 11:42:49 | 2018.1.00934.S | IC348_Pe_a_07_7M | The temperature-multiplicity relation with ALMA | Murillo | EU | 7-m | 7 |
| 08:42:17 | 10:15:45 | 2018.1.01055.L | MWC_480_a_06_TM1 | The Chemistry of Planet Formation | Oberg | CL EA EU NA | 12-m | 6 |
| 07:54:06 | 09:50:22 | 2018.1.00934.S | IC348_Pe_a_07_7M | The temperature-multiplicity relation with ALMA | Murillo | EU | 7-m | 7 |
| 07:21:15 | 08:42:09 | 2018.1.01241.S | MACSJ041_a_07_TM1 | The 90 mas imaging of a z = 8.312 galaxy: Benchmarking our understanding of galaxy formation | Tamura | EA | 12-m | 7 |
| 06:49:23 | 07:52:19 | 2018.A.00058.S | M_33_f_06_7M | ACA CO(2-1) mapping toward the nearest spiral galaxy M 33 | Muraoka | EA | 7-m | 6 |
| 06:17:31 | 07:21:07 | 2018.1.00974.S | J0224-1_a_03_TM1 | Kinematic Diversity at z~1.6: Resolving CO (2-1) in Gas-rich Cluster Galaxies | Noble | NA | 12-m | 3 |

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|----------|----------|----------------|-------------------|---|------------|----|-------------|---|
| 05:33:16 | 06:49:13 | 2018.A.00049.S | NGC_346_d_03_7M | ACA Observatory Project: SMC Band Agliozzo 3 mapping | | EU | 7-m | 3 |
| 04:55:03 | 06:11:42 | 2018.1.01617.T | GW1_a_03_TM1 | ALMA Follow-Up of NS-NS/NS-BH mergers from LIGO/Virgo Observing Run 3 | Eftekhari | NA | 12-m | 3 |
| 04:17:04 | 05:33:06 | 2018.A.00049.S | NGC_346_d_03_7M | ACA Observatory Project: SMC Band Agliozzo 3 mapping | | EU | 7-m | 3 |
| 04:14:20 | 05:29:23 | 2018.1.00101.S | G28.5413_a_03_TP | The initial gas flow towards extremely young high-mass clumps | Feng | EA | Total Power | 3 |
| 03:17:08 | 04:54:53 | 2018.1.01420.S | the_20_k_a_03_TM1 | Are they low-mass protostars? A census of hundreds of compact sources in the Central Molecular Zone | Lu | EA | 12-m | 3 |
| 02:51:04 | 04:16:16 | 2018.A.00056.S | R_CrA_f_06_7M | Core mass function and formation mechanism of very low-mass stars | Tachihara | EA | 7-m | 6 |
| 02:50:32 | 04:14:11 | 2018.1.00101.S | G28.5413_a_03_TP | The initial gas flow towards extremely young high-mass clumps | Feng | EA | Total Power | 3 |
| 01:38:02 | 03:14:55 | 2018.1.01420.S | the_20_k_a_03_TM1 | Are they low-mass protostars? A census of hundreds of compact sources in the Central Molecular Zone | Lu | EA | 12-m | 3 |
| 01:27:08 | 02:50:23 | 2018.1.00101.S | G28.5413_a_03_TP | The initial gas flow towards extremely young high-mass clumps | Feng | EA | Total Power | 3 |
| 01:26:29 | 02:50:53 | 2018.A.00063.S | Position_j_06_7M | Localized Feedback Processes in the Galactic CMZ | Candelaria | NA | 7-m | 6 |

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|------------|----------|----------------|-------------------|--|-----------------|-------------|-------------|------|
| 23:48:49 | 01:13:25 | 2018.A.00063.S | Position_i_06_7M | Localized Feedback Processes in the Galactic CMZ | Candelaria | NA | 7-m | 6 |
| 23:35:00 | 01:23:34 | 2018.1.00336.S | V1309_Sc_a_07_TM1 | Peering closely at stellar-merger sites | Kaminski | NA | 12-m | 7 |
| 23:26:25 | 00:49:38 | 2018.1.01259.S | BGPS4449_a_06_TP | Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds | Wilkins | NA | Total Power | 6 |
| 22:24:16 | 23:48:39 | 2018.A.00063.S | Position_l_06_7M | Localized Feedback Processes in the Galactic CMZ | Candelaria | NA | 7-m | 6 |
| 21:53:24 | 23:34:51 | 2018.1.01103.S | BRI1335_a_07_TM1 | Resolving the ISM properties and circumnuclear starburst of a Quasar Host at z=4.4. | González López | CL | 12-m | 7 |
| 21:45:50 | 23:26:16 | 2017.1.01355.L | G010.62_a_06_TP | ALMA-IMF: ALMA transforms our view of the origin of stellar masses | Motte | CL EA EU NA | Total Power | 6 |
| 20:59:41 | 22:24:06 | 2018.A.00063.S | Position_p_06_7M | Localized Feedback Processes in the Galactic CMZ | Candelaria | NA | 7-m | 6 |
| 19:56:03 | 21:37:50 | 2018.1.01103.S | BRI1335_a_07_TM1 | Resolving the ISM properties and circumnuclear starburst of a Quasar Host at z=4.4. | González López | CL | 12-m | 7 |
| 18:31:38 | 19:46:28 | 2018.1.00397.S | NGC3862_a_06_TM1 | WISDOM: Measuring High-mass Supermassive Black Holes using CO Kinematics | Smith | EU | 12-m | 6 |
| 16:08:36 | 17:30:25 | 2018.1.00747.S | SDP.81_a_03_TM1 | Understanding high-redshift star-formation on 100-pc scales | Rybak | EU | 12-m | 3 |
| 16:08:28 | 17:04:56 | 2016.1.01144.S | MonR2_a_03_TP_new | Infall and outflow in a filamentary hub | Treviño-Morales | EU | Total Power | 3 |
| 15:19:49 | 16:45:30 | 2018.A.00047.S | iras_071_f_06_7M | Shock-induced chemistry in the CSEs of late-type stars: a pilot study | Cerrigone | NA | 7-m | 6 |
| 14:56:32 | 16:08:19 | 2016.1.01144.S | MonR2_a_03_TP_new | Infall and outflow in a filamentary hub | Treviño-Morales | EU | Total Power | 3 |
| 14:21:17 | 16:08:29 | 2016.1.00826.S | HD_97048_a_07_TM1 | HD 97048: A Planetary system in the making | van der Plas | CL | 12-m | 7 |
| 14:00:25 | 15:19:40 | 2018.A.00061.S | North_Mo_l_06_7M | ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge | Bolatto | NA | 7-m | 6 |
| 13:44:19 | 14:56:23 | 2016.1.01144.S | MonR2_a_03_TP_new | Infall and outflow in a filamentary hub | Treviño-Morales | EU | Total Power | 3 |
| 12:33:03 | 13:52:28 | 2018.A.00061.S | North_Mo_l_06_7M | ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge | Bolatto | NA | 7-m | 6 |
| 12:31:15 | 13:43:56 | 2016.1.01144.S | MonR2_a_03_TP_new | Infall and outflow in a filamentary hub | Treviño-Morales | EU | Total Power | 3 |
| 12:29:40 | 14:04:59 | 2017.1.00178.S | AFGL5142_a_07_TM1 | Submillimeter H2O masers in | Hirota | EA | 12-m | 7 |

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|-------------------|-----------------|---------------------|-------------------|---|---------------|------------------|--------------|-------------|
| 11:12:29 | 12:16:10 | 2018.1.01205.L | NGC1333_d_06_TM1 | high-mass YSOs Fifty AU STudy of the chemistry in the Yamamoto disk/envelope system of Solar-like protostars (FAUST) | | EA EU NA | 12-m | 6 |
| 10:33:10 | 11:56:57 | 2018.A.00061.S | North_Mo_p_06_7M | ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge | Bolatto | NA | 7-m | 6 |
| 09:42:11 | 11:12:21 | 2018.1.01055.L | MWC_480_a_06_TM1 | The Chemistry of Planet Formation | Oberg | CL EA EU NA | 12-m | 6 |
| 09:08:53 | 10:33:00 | 2018.A.00061.S | North_Mo_c_06_7M | ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge | Bolatto | NA | 7-m | 6 |
| 08:17:28 | 09:42:03 | 2018.1.01205.L | NGC1333_b_03_TM1 | Fifty AU STudy of the chemistry in the Yamamoto disk/envelope system of Solar-like protostars (FAUST) | | EA EU NA | 12-m | 3 |
| 08:05:58 | 09:08:44 | 2018.A.00058.S | M_33_f_06_7M | ACA CO(2-1) mapping toward the nearest spiral galaxy M 33 | Muraoka | EA | 7-m | 6 |
| 07:05:30 | 08:15:42 | 2018.1.00543.S | GS30274_a_03_TM1 | Simultaneous AGN and star formation driven feedback in action on a massive, typical galaxy at z~2 | Herrera-Camus | CL | 12-m | 3 |
| 07:02:41 | 08:05:49 | 2018.A.00058.S | M_33_f_06_7M | ACA CO(2-1) mapping toward the nearest spiral galaxy M 33 | Muraoka | EA | 7-m | 6 |
| 05:54:56 | 06:58:16 | 2018.1.00974.S | J0224-1_a_03_TM1 | Kinematic Diversity at z~1.6: Resolving CO (2-1) in Gas-rich Cluster Galaxies | Noble | NA | 12-m | 3 |
| 05:46:05 | 07:02:31 | 2018.A.00049.S | NGC_346_d_03_7M | ACA Observatory Project: SMC Band 3 mapping | Aglozzzo | EU | 7-m | 3 |
| 04:29:22 | 04:54:00 | 2018.1.00659.L | KW_Sgr_c_06_TM2 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | | EU NA | 12-m | 6 |
| 04:04:40 | 04:28:15 | 2018.1.00659.L | KW_Sgr_a_06_TM2 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | | EU NA | 12-m | 6 |
| 03:56:10 | 05:00:44 | 2018.A.00056.S | R_CrA_f_06_7M | Core mass function and formation mechanism of very low-mass stars | Tachihara | EA | 7-m | 6 |
| 02:53:01 | 04:03:59 | 2018.1.01420.S | SgrB1off_a_03_TM1 | Are they low-mass protostars? A census of hundreds of compact sources in the Central Molecular Zone | Lu | EA | 12-m | 3 |
| 02:31:02 | 03:56:01 | 2018.A.00056.S | R_CrA_f_06_7M | Core mass function and formation mechanism of very low-mass stars | Tachihara | EA | 7-m | 6 |
| 02:29:56 | 03:53:14 | 2018.1.00101.S | G28.5413_a_03_TP | The initial gas flow towards extremely young high-mass clumps | Feng | EA | Total Power | 3 |
| 01:06:33 | 02:52:51 | 2018.1.00336.S | V1309_Sc_a_07_TM1 | Peering closely at stellar-merger sites | Kaminski | NA | 12-m | 7 |
| 01:05:29 | 02:29:35 | 2018.A.00063.S | Position_g_06_7M | Localized Feedback Processes in the Galactic CMZ | Candelaria | NA | 7-m | 6 |
| 01:05:01 | 02:28:41 | 2018.1.00101.S | G28.5413_a_03_TP | The initial gas flow towards extremely young high-mass clumps | Feng | EA | Total Power | 3 |
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| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
| 23:34:53 | 00:46:21 | 2018.1.01679.S | G328.255_a_07_TM1 | Direct imaging of an accretion disk around the youngest O star precursor | Csengeri | EU | 12-m | 7 |
| 22:07:06 | 23:49:53 | 2017.1.01355.L | G010.62_a_06_TP | ALMA-IMF: ALMA transforms our view of the origin of stellar masses | Motte | CL EA EU NA | Total Power | 6 |
| 20:40:12 | 22:04:31 | 2018.A.00063.S | Position_k_06_7M | Localized Feedback Processes in the Galactic CMZ | Candelaria | NA | 7-m | 6 |
| 19:53:15 | 21:25:03 | 2018.1.00557.S | Alpha_Ce_f_07_TM1 | An Astrometric Search for Planets Orbiting in the Alpha Centauri System | Akeson | NA | 12-m | 7 |
| 18:52:24 | 19:11:52 | 2018.1.01292.S | Ganymede_c_06_TM1 | Eclipse observations of Europa and Ganymede | Trumbo | NA | 12-m | 6 |