# ALMA Observing Activity from 2019-03-25T17:59:00 to 2019-04-01T18:00:00
## QA0 pass executions

### 2019-04-01

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 13:40:11 | 15:01:28 | 2017.1.00523.S | I19368_a_03_7M | Gas accretion onto dense cores from early to late evolutionary phases of massive filamentary clouds | Lu | EA | 7-m | 3 |
| 12:26:00 | 14:19:39 | 2018.1.00215.S | P1_a_04_TP | The sequential star formation towards the IR bright rim of an HII bubble | Feng | EA | Total Power | 4 |
| 12:04:56 | 13:31:58 | 2018.1.00424.S | IRDC_182_b_03_7M | Understanding the chemical complexity in massive star-forming regions | Gieser | EU | 7-m | 3 |
| 11:43:18 | 12:55:27 | 2018.1.00181.S | HD_16329_a_04_TM1 | Searching for Nitrogen bearing organic Formamide: Bridging the Disk composition with Comet 67P/Churyumov-Gerasimenko | Majumdar | NA | 12-m | 4 |
| 09:53:19 | 11:11:15 | 2018.1.01171.S | NGC_6300_a_03_7M | An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks | Leroy | NA | 7-m | 3 |
| 09:46:11 | 11:02:47 | 2016.1.01115.S | G10.3-0._a_06_TM1 | Fragmentation and chemical evolution in high mass star formation | Wang | EU | 12-m | 6 |
| 09:31:30 | 11:12:44 | 2018.1.00299.S | G10_a_03_TP | Infall in the very early stages of high-mass star formation | Contreras | EU | Total Power | 3 |
| 08:50:43 | 09:46:03 | 2018.1.00976.S | Kes75_PW_b_03_TM1 | Mapping the youngest pulsar wind nebula in the Galaxy | Posselt | NA | 12-m | 3 |
| 08:24:04 | 09:53:12 | 2018.1.00940.S | A1835_a_03_7M | SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum | Mroczkowski | EU | 7-m | 3 |
| 08:05:43 | 08:50:25 | 2018.1.01726.S | G14a_c_03_TM2 | Suppressed fragmentation in the filaments of cluster-forming regions? | Kainulainen | EU | 12-m | 3 |
| 07:58:06 | 09:31:23 | 2018.1.00299.S | G28_a_03_TP | Infall in the very early stages of high-mass star formation | Contreras | EU | Total Power | 3 |
| 07:32:00 | 07:55:06 | 2018.1.01070.S | G14.63_a_03_TM2 | Measuring the Demographics of Typical Nascent Massive Protoclusters | Towner | NA | 12-m | 3 |
| 06:48:49 | 07:17:13 | 2018.1.01070.S | G12.91_a_03_TM2 | Measuring the Demographics of Typical Nascent Massive Protoclusters | Towner | NA | 12-m | 3 |
| 06:30:21 | 07:54:36 | 2018.1.00034.S | M104_a_03_7M | Probing molecular gas in the Sombrero galaxy's ring | Vlahakis | NA | 7-m | 3 |
| 05:42:12 | 06:48:42 | 2018.1.00299.S | G10_a_03_TM1 | Infall in the very early stages of high-mass star formation | Contreras | EU | 12-m | 3 |
| 05:05:02 | 06:29:38 | 2018.1.00034.S | M104_a_03_7M | Probing molecular gas in the Sombrero galaxy's ring | Vlahakis | NA | 7-m | 3 |
| 04:27:55 | 05:41:55 | 2018.1.00299.S | G341.03_a_03_TM1 | Infall in the very early stages of high-mass star formation | Contreras | EU | 12-m | 3 |
| 03:39:15 | 05:04:54 | 2018.1.01142.S | SGAS1226_a_04_7M | Exploring the molecular gas and continuum emission in giant gravitational arcs | González López | CL | 7-m | 4 |
| 03:21:52 | 04:27:48 | 2018.1.01852.S | COSMOS-1_c_03_TM1 | Resolving the molecular and atomic gas content of galaxies beyond the local Universe | Hess | EU | 12-m | 3 |
| 01:53:47 | 03:18:55 | 2018.1.01243.S | Southern_b_03_7M | A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula | Garay | CL | 7-m | 3 |

### 2019-03-31

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 10:21:43 | 11:18:34 | 2018.1.00299.S | G341.03_a_03_7M | Infall in the very early stages of high-mass star formation | Contreras | EU | 7-m | 3 |
| 10:16:17 | 11:15:16 | 2018.1.00299.S | G28_a_03_TP | Infall in the very early stages of high-mass star formation | Contreras | EU | Total Power | 3 |
| 09:04:58 | 10:07:39 | 2018.1.00697.S | Nessie_F_d_03_TP | Do spiral-arm clouds fragment dynamically or gravitationally? | Hacar | EU | Total Power | 3 |
| 09:04:14 | 10:11:34 | 2018.1.00088.S | V4334_Sg_b_06_TM1 | Observing i process nucleosynthesis products in V4334 Sgr | van Hoof | EU | 12-m | 6 |
| 08:49:54 | 10:21:35 | 2018.1.00299.S | G341.03_a_03_7M | Infall in the very early stages of high-mass star formation | Contreras | EU | 7-m | 3 |

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|---|---|---|---|---|---|---|---|---|
| 07:48:54 | 09:04:07 | 2016.1.01115.S | G10.3-0._a_06_TM1 | Fragmentation and chemical evolution in high mass star formation | Wang | EU | 12-m | 6 |
| 07:33:31 | 09:04:51 | 2018.1.00299.S | G332.96_a_03_TP | Infall in the very early stages of high-mass star formation | Contreras | EU | Total Power | 3 |
| 07:17:56 | 08:49:46 | 2018.1.00299.S | G341.03_a_03_7M | Infall in the very early stages of high-mass star formation | Contreras | EU | 7-m | 3 |
| 06:22:44 | 07:35:04 | 2018.1.00299.S | G341.03_a_03_TM1 | Infall in the very early stages of high-mass star formation | Contreras | EU | 12-m | 3 |
| 06:01:25 | 07:33:24 | 2018.1.00299.S | G332.96_a_03_TP | Infall in the very early stages of high-mass star formation | Contreras | EU | Total Power | 3 |
| 05:53:24 | 07:17:48 | 2018.1.00034.S | M104_a_03_7M | Probing molecular gas in the Sombrero galaxy's ring | Vlahakis | NA | 7-m | 3 |
| 05:02:23 | 06:22:36 | 2018.1.01243.S | Southern_a_03_TM1 | A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula | Garay | CL | 12-m | 3 |
| 04:55:13 | 06:01:18 | 2018.1.01851.S | G316.75-_c_03_TP | The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge | Watkins | EU | Total Power | 3 |
| 04:28:54 | 05:53:17 | 2018.1.00034.S | M104_a_03_7M | Probing molecular gas in the Sombrero galaxy's ring | Vlahakis | NA | 7-m | 3 |
| 03:59:32 | 04:59:42 | 2018.1.01871.S | 518177_a_04_TM1 | The [CI]/dust relationship in star forming galaxies at redshifts 1-2 | Bourne | EU | 12-m | 4 |
| 03:48:42 | 04:55:06 | 2018.1.01851.S | G316.75-_c_03_TP | The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge | Watkins | EU | Total Power | 3 |
| 03:03:53 | 04:28:47 | 2018.1.00034.S | M104_a_03_7M | Probing molecular gas in the Sombrero galaxy's ring | Vlahakis | NA | 7-m | 3 |
| 02:26:20 | 03:32:44 | 2018.1.00231.S | Tune147_n_04_TM1 | Obscuration to Reionization: A Blank-Field 2mm Deep Survey in COSMOS | Casey | NA | 12-m | 4 |
| 01:38:38 | 03:03:45 | 2018.1.01243.S | Southern_b_03_7M | A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula | Garay | CL | 7-m | 3 |
| 01:19:46 | 02:26:12 | 2018.1.00231.S | Tune147_m_04_TM1 | Obscuration to Reionization: A Blank-Field 2mm Deep Survey in COSMOS | Casey | NA | 12-m | 4 |
| 00:04:36 | 01:05:53 | 2018.1.00231.S | Tune139_j_04_TM1 | Obscuration to Reionization: A Blank-Field 2mm Deep Survey in COSMOS | Casey | NA | 12-m | 4 |
| 00:00:02 | 01:25:04 | 2018.1.01243.S | Southern_b_03_7M | A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula | Garay | CL | 7-m | 3 |

**2019-03-30**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 22:56:25 | 00:04:29 | 2018.1.00251.S | XID5321_a_03_TM1 | Cold cases: molecular gas and outflows in two unique X-ray obscured Quasars at z~1.5 | Brusa | EU | 12-m | 3 |
| 22:33:48 | 23:58:56 | 2018.1.01243.S | Southern_b_03_7M | A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula | Garay | CL | 7-m | 3 |
| 13:36:27 | 14:18:14 | 2018.1.00299.S | G28_a_03_TM1 | Infall in the very early stages of high-mass star formation | Contreras | EU | 12-m | 3 |
| 13:20:56 | 14:40:51 | 2018.1.00589.S | W49N_a_03_7M | A Resolved Measurement of the (Break of) HCN, H_2, and Star Formation Relations in a Local Starburst Environment | Galvan-Madrid | OTHER | 7-m | 3 |
| 13:08:47 | 13:35:34 | 2018.1.01070.S | G10.29_a_03_TM2 | Measuring the Demographics of Typical Nascent Massive Protoclusters | Towner | NA | 12-m | 3 |
| 11:54:34 | 13:19:19 | 2018.1.00589.S | W49N_a_03_7M | A Resolved Measurement of the (Break of) HCN, H_2, and Star Formation Relations in a Local Starburst Environment | Galvan-Madrid | OTHER | 7-m | 3 |
| 10:30:46 | 12:01:39 | 2018.1.00299.S | G332.96_a_03_TP | Infall in the very early stages of high-mass star formation | Contreras | EU | Total Power | 3 |
| 10:15:16 | 11:47:16 | 2018.1.00299.S | G341.03_a_03_7M | Infall in the very early stages of high-mass star formation | Contreras | EU | 7-m | 3 |
| 09:01:27 | 10:11:03 | 2016.1.01115.S | G10.3-0._a_06_TM1 | Fragmentation and chemical | Wang | EU | 12-m | 6 |

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|---|---|---|---|---|---|---|---|---|
| | | | | evolution in high mass star formation | | | | |
| 08:58:56 | 10:30:38 | 2018.1.00299.S | G332.96_a_03_TP | Infall in the very early stages of high-mass star formation | Contreras | EU | Total Power | 3 |
| 08:50:24 | 10:15:10 | 2018.1.00940.S | A1835_a_03_7M | SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum | Mroczkowski | EU | 7-m | 3 |
| 07:51:55 | 08:53:54 | 2018.1.01726.S | G335a_b_03_TM2 | Suppressed fragmentation in the filaments of cluster-forming regions? | Kainulainen | EU | 12-m | 3 |
| 07:27:22 | 08:58:49 | 2018.1.00299.S | G332.96_a_03_TP | Infall in the very early stages of high-mass star formation | Contreras | EU | Total Power | 3 |
| 07:18:19 | 08:50:18 | 2018.1.00299.S | G341.03_a_03_7M | Infall in the very early stages of high-mass star formation | Contreras | EU | 7-m | 3 |
| 07:07:22 | 07:51:47 | 2018.1.01726.S | G329a_b_03_TM2 | Suppressed fragmentation in the filaments of cluster-forming regions? | Kainulainen | EU | 12-m | 3 |
| 06:22:10 | 07:26:34 | 2018.1.01851.S | G316.75-_b_03_TP | The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge | Watkins | EU | Total Power | 3 |
| 06:11:34 | 07:07:14 | 2018.1.01726.S | G332a_b_03_TM2 | Suppressed fragmentation in the filaments of cluster-forming regions? | Kainulainen | EU | 12-m | 3 |
| 06:02:45 | 07:17:20 | 2018.1.00940.S | A1835_a_03_7M | SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum | Mroczkowski | EU | 7-m | 3 |
| 05:16:40 | 06:21:27 | 2018.1.01851.S | G316.75-_b_03_TP | The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge | Watkins | EU | Total Power | 3 |
| 05:13:15 | 05:59:41 | 2018.1.01726.S | G329a_b_03_TM2 | Suppressed fragmentation in the filaments of cluster-forming regions? | Kainulainen | EU | 12-m | 3 |
| 04:52:23 | 06:02:37 | 2018.1.00007.S | SN1996cr_a_03_7M | An ACA Spectral Sampling Campaign of SN1996cr. | Bauer | CL | 7-m | 3 |
| 04:05:42 | 04:44:52 | 2018.1.01871.S | 600601_a_04_TM1 | The [CI]/dust relationship in star forming galaxies at redshifts 1-2 | Bourne | EU | 12-m | 4 |
| 03:27:10 | 04:52:16 | 2018.1.00034.S | M104_a_03_7M | Probing molecular gas in the Sombrero galaxy's ring | Vlahakis | NA | 7-m | 3 |
| 02:46:48 | 03:47:11 | 2018.1.00231.S | Tune139_r_04_TM1 | Obscuration to Reionization: A Blank-Field 2mm Deep Survey in COSMOS | Casey | NA | 12-m | 4 |
| 02:01:57 | 03:27:05 | 2018.1.01243.S | Southern_b_03_7M | A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula | Garay | CL | 7-m | 3 |
| 01:46:17 | 02:46:40 | 2018.1.00231.S | Tune139_c_04_TM1 | Obscuration to Reionization: A Blank-Field 2mm Deep Survey in COSMOS | Casey | NA | 12-m | 4 |
| 00:25:16 | 01:32:19 | 2018.1.00231.S | Tune147_t_04_TM1 | Obscuration to Reionization: A Blank-Field 2mm Deep Survey in COSMOS | Casey | NA | 12-m | 4 |
| 00:23:30 | 01:48:29 | 2018.1.01243.S | Southern_b_03_7M | A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula | Garay | CL | 7-m | 3 |

**2019-03-29**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:15:09 | 00:25:08 | 2018.1.00231.S | Tune147_c_04_TM1 | Obscuration to Reionization: A Blank-Field 2mm Deep Survey in COSMOS | Casey | NA | 12-m | 4 |
| 22:58:13 | 00:23:24 | 2018.1.01243.S | Southern_b_03_7M | A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula | Garay | CL | 7-m | 3 |
| 21:34:55 | 22:39:12 | 2018.1.01684.S | NGC1068_a_03_TM2 | Multi-line measurements of cloud mass functions in the starburst ring of NGC 1068 | Tosaki | EA | 12-m | 3 |
| 20:21:27 | 21:54:29 | 2018.1.00525.S | B1-c_a_04_7M | Linking large- and small-scale organic chemistry in Solar-type protostars | Bergner | NA | 7-m | 4 |
| 20:13:32 | 21:20:02 | 2018.1.01684.S | NGC1068_a_03_TM2 | Multi-line measurements of cloud mass functions in the starburst ring of NGC 1068 | Tosaki | EA | 12-m | 3 |

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|---|---|---|---|---|---|---|---|---|
| 11:20:25 | 12:00:17 | 2018.1.00101.S | G28.5413_a_03_TM1 | The initial gas flow towards extremely young high-mass clumps | Feng | EA | 12-m | 3 |
| 11:06:06 | 12:00:45 | 2018.1.00424.S | UCHII_G1_b_03_7M | Understanding the chemical complexity in massive star-forming regions | Gieser | EU | 7-m | 3 |
| 10:22:04 | 11:20:18 | 2018.1.00101.S | G28.5413_a_03_TM1 | The initial gas flow towards extremely young high-mass clumps | Feng | EA | 12-m | 3 |
| 09:39:35 | 11:03:36 | 2018.1.00424.S | UCHII_G1_b_03_7M | Understanding the chemical complexity in massive star-forming regions | Gieser | EU | 7-m | 3 |
| 09:11:41 | 10:19:53 | 2018.1.00976.S | Kes75_PW_a_04_TM1 | Mapping the youngest pulsar wind nebula in the Galaxy | Posselt | NA | 12-m | 4 |
| 08:16:13 | 09:39:27 | 2018.1.00424.S | UCHII_G1_b_03_7M | Understanding the chemical complexity in massive star-forming regions | Gieser | EU | 7-m | 3 |
| 08:08:36 | 09:11:33 | 2018.1.00215.S | P1_a_04_TM1 | The sequential star formation towards the IR bright rim of an HII bubble | Feng | EA | 12-m | 4 |
| 07:01:09 | 08:08:18 | 2018.1.01264.S | SDSS_J14_a_04_TM1 | How did molecular gas end up tens of kiloparsecs away from a massive, recently-quenched z~0.6 galaxy? | Suess | NA | 12-m | 4 |
| 06:51:06 | 08:16:05 | 2018.1.00034.S | M104_a_03_7M | Probing molecular gas in the Sombrero galaxy's ring | Vlahakis | NA | 7-m | 3 |
| 05:53:11 | 07:00:28 | 2018.1.01264.S | SDSS_J14_a_04_TM1 | How did molecular gas end up tens of kiloparsecs away from a massive, recently-quenched z~0.6 galaxy? | Suess | NA | 12-m | 4 |
| 05:25:52 | 06:50:58 | 2018.1.01142.S | PSZ1_031_a_04_7M | Exploring the molecular gas and continuum emission in giant gravitational arcs | González López | CL | 7-m | 4 |
| 04:31:24 | 05:44:46 | 2018.1.00489.S | HATLAS90_a_06_TM1 | An ALMA survey of 2000 bright SMGs | Oteo | EU | 12-m | 6 |
| 03:59:46 | 05:25:29 | 2018.1.01142.S | SGAS1226_a_04_7M | Exploring the molecular gas and continuum emission in giant gravitational arcs | González López | CL | 7-m | 4 |
| 03:18:27 | 04:25:16 | 2018.1.00982.S | 1_a_03_TM1 | Star formation in the tidal tail of NGC 4254 in the Virgo cluster | Boquien | CL | 12-m | 3 |
| 01:41:15 | 02:38:55 | 2018.1.00370.S | NGC3191_a_03_TM2 | Physical Properties of the Closest Superluminous Supernova Host Galaxy | Hatsukade | EA | 12-m | 3 |
| 00:21:19 | 01:43:23 | 2018.1.00940.S | Zwicky_3_a_03_7M | SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum | Mroczkowski | EU | 7-m | 3 |
| 00:18:12 | 01:27:11 | 2018.1.00231.S | Tune147_q_04_TM1 | Obscuration to Reionization: A Blank-Field 2mm Deep Survey in COSMOS | Casey | NA | 12-m | 4 |

**2019-03-28**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:09:16 | 00:16:55 | 2018.1.00251.S | XID5321_a_03_TM1 | Cold cases: molecular gas and outflows in two unique X-ray obscured Quasars at z~1.5 | Brusa | EU | 12-m | 3 |
| 22:57:41 | 00:21:12 | 2018.1.00940.S | Zwicky_3_a_03_7M | SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum | Mroczkowski | EU | 7-m | 3 |
| 21:39:18 | 22:55:40 | 2018.1.01833.S | GL_3379_a_06_7M | The disks around low-mass stars in the solar neirborhood | Caceres | CL | 7-m | 6 |
| 21:11:58 | 22:18:32 | 2018.1.01684.S | NGC1068_a_03_TM2 | Multi-line measurements of cloud mass functions in the starburst ring of NGC 1068 | Tosaki | EA | 12-m | 3 |
| 20:06:04 | 21:39:10 | 2018.1.00525.S | B1-c_a_04_7M | Linking large- and small-scale organic chemistry in Solar-type protostars | Bergner | NA | 7-m | 4 |
| 18:35:49 | 19:53:33 | 2018.1.01833.S | GL_176_a_06_7M | The disks around low-mass stars in the solar neirborhood | Caceres | CL | 7-m | 6 |
| 15:19:10 | 16:19:23 | 2018.1.00162.S | ngc253_d_05_TM1 | ALCHEMI II: Filling the Band 5 gap | Martin | EU | 12-m | 5 |
| 14:51:36 | 16:15:44 | 2018.1.01833.S | LHS_1140_a_06_7M | The disks around low-mass stars in the solar neirborhood | Caceres | CL | 7-m | 6 |
| 13:58:56 | 15:09:57 | 2018.1.01476.S | cQSO_J23_a_06_TM1 | A systematic experiment to measure fundamental differences in the star-formation properties of red and blue quasars | Alexander | EU | 12-m | 6 |
| 13:44:34 | 15:00:58 | 2018.1.00589.S | W49N_a_06_TP | A Resolved Measurement of the | Galvan-Madrid | OTHER | Total Power | 6 |

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| | | | | (Break of) HCN, H_2, and Star Formation Relations in a Local Starburst Environment | | | | |
| 13:17:32 | 14:42:14 | 2018.1.00589.S | W49N_a_06_7M | A Resolved Measurement of the (Break of) HCN, H_2, and Star Formation Relations in a Local Starburst Environment | Galvan-Madrid | OTHER | 7-m | 6 |
| 12:38:36 | 13:33:06 | 2018.1.00286.S | LAB03_a_07_TM1 | Powering sources and Lya escaping fractions of Lyman alpha Blobs in the SSA22 field | Ao | EA | 12-m | 7 |
| 12:27:16 | 13:44:27 | 2018.1.00589.S | W49N_a_06_TP | A Resolved Measurement of the (Break of) HCN, H_2, and Star Formation Relations in a Local Starburst Environment | Galvan-Madrid | OTHER | Total Power | 6 |
| 12:20:59 | 12:38:26 | 2018.1.01409.S | m2137-H1_a_07_TM1 | ALMA census of the most optically-dark massive galaxies at z~>4 behind lensing clusters | Wang | EA | 12-m | 7 |
| 11:02:51 | 12:00:43 | 2018.1.01312.S | mm1_a_06_TM1 | Strong or Weak Fields? The Multi-Scale Magnetic Field Structure in the closest and youngest Cluster--Forming Filament | Pillai | NA | 12-m | 6 |
| 10:16:27 | 11:45:32 | 2018.1.00299.S | G343.48_a_06_7M | Infall in the very early stages of high-mass star formation | Contreras | EU | 7-m | 6 |
| 08:53:04 | 10:58:00 | 2018.1.01312.S | mm1_a_06_TM1 | Strong or Weak Fields? The Multi-Scale Magnetic Field Structure in the closest and youngest Cluster--Forming Filament | Pillai | NA | 12-m | 6 |
| 08:39:10 | 10:16:08 | 2018.1.00339.S | Lup1-90_a_07_7M | Structure and dynamics in Lupus starless cores | Dent | EU | 7-m | 7 |
| 08:04:56 | 09:40:00 | 2018.1.00531.S | G10.3-0._a_07_TP | Fragmentation and chemical evolution in high mass star formation | Wang | EU | Total Power | 7 |
| 07:55:48 | 08:34:44 | 2017.1.01355.L | G008.67_a_06_TM1 | ALMA-IMF: ALMA transforms our view of the origin of stellar masses | Motte | CL EA EU NA | 12-m | 6 |
| 07:09:15 | 07:55:41 | 2017.1.00040.S | cnd_cs43_b_05_TM1 | Replenishing Molecular Gas Near the Supermassive Black Hole SgrA* | Hsieh | EA | 12-m | 5 |
| 06:54:30 | 08:39:02 | 2018.1.00339.S | Lup1-90_a_07_7M | Structure and dynamics in Lupus starless cores | Dent | EU | 7-m | 7 |
| 06:34:55 | 08:04:49 | 2018.1.00531.S | G10.3-0._a_07_TP | Fragmentation and chemical evolution in high mass star formation | Wang | EU | Total Power | 7 |
| 05:56:22 | 07:09:08 | 2018.1.00489.S | HATLAS16_a_06_TM1 | An ALMA survey of 2000 bright SMGs | Oteo | EU | 12-m | 6 |
| 05:37:09 | 06:49:56 | 2018.1.00738.S | dm1231+0_a_06_7M | An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs | Privon | NA | 7-m | 6 |
| 04:45:08 | 05:54:29 | 2018.1.00933.S | UVISTA-2_a_06_TM1 | How significant is 'UV-dark' star formation in the EoR? | Bowler | EU | 12-m | 6 |
| 04:24:22 | 05:28:11 | 2018.1.01851.S | G316.75-_b_03_TP | The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge | Watkins | EU | Total Power | 3 |
| 04:24:05 | 05:37:01 | 2018.1.00738.S | dm1231+0_a_06_7M | An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs | Privon | NA | 7-m | 6 |
| 04:24:04 | 04:44:12 | 2016.1.01346.S | AGAL300._a_06_TM1 | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | 12-m | 6 |
| 02:55:45 | 04:05:01 | 2018.1.00933.S | UVISTA-2_a_06_TM1 | How significant is 'UV-dark' star formation in the EoR? | Bowler | EU | 12-m | 6 |
| 02:43:57 | 03:56:58 | 2018.1.00738.S | dm1231+0_a_06_7M | An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs | Privon | NA | 7-m | 6 |
| 01:55:40 | 02:53:22 | 2018.1.00370.S | NGC3191_a_03_TM2 | Physical Properties of the Closest Superluminous Supernova Host Galaxy | Hatsukade | EA | 12-m | 3 |
| 01:09:42 | 02:22:44 | 2018.1.00227.S | velaC1_a_06_7M | The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud | Tan | EU | 7-m | 6 |
| 01:01:43 | 01:55:33 | 2017.1.00379.S | ngc_3256_a_06_TM2 | Physical properties of dense gas in an AGN-driven outflow | Harada | EA | 12-m | 6 |

**2019-03-27**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:43:23 | 00:56:50 | 2018.1.00227.S | velaC1_a_06_7M | The Pre-Stellar Core Mass | Tan | EU | 7-m | 6 |

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|---|---|---|---|---|---|---|---|---|
| | | | | Function in a Strongly Magnetized Cloud | | | | |
| 23:34:06 | 00:43:35 | 2018.1.00231.S | Tune147_o_04_TM1 | Obscuration to Reionization: A Blank-Field 2mm Deep Survey in COSMOS | Casey | NA | 12-m | 4 |
| 22:32:48 | 23:16:48 | 2018.1.00164.S | cdfs_410_a_06_TM1 | A survey for the molecular gas content in star-forming galaxies at z~1.5: exploiting the VLT/KMOS and ALMA synergy | Ibar | CL | 12-m | 6 |
| 22:30:10 | 23:43:15 | 2018.1.00227.S | velaC1_a_06_7M | The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud | Tan | EU | 7-m | 6 |
| 14:59:38 | 16:14:27 | 2018.1.01319.S | N84_a_06_7M | ACA Survey of Star-forming Molecular Clouds in the SMC | Johnson | NA | 7-m | 6 |
| 14:36:47 | 15:35:03 | 2018.1.00299.S | G28_a_03_TP | Infall in the very early stages of high-mass star formation | Contreras | EU | Total Power | 3 |
| 14:35:06 | 15:36:35 | 2018.1.01476.S | rQSO_J22_a_06_TM1 | A systematic experiment to measure fundamental differences in the star-formation properties of red and blue quasars | Alexander | EU | 12-m | 6 |
| 13:51:22 | 14:18:27 | 2018.1.01006.S | Helix_Ne_a_06_TM1 | Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules | Bublitz | NA | 12-m | 6 |
| 13:23:15 | 13:50:32 | 2018.1.01006.S | Helix_Ne_b_06_TM1 | Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules | Bublitz | NA | 12-m | 6 |
| 12:34:07 | 13:22:10 | 2018.1.00589.S | W49N_a_06_7M | A Resolved Measurement of the (Break of) HCN, H_2, and Star Formation Relations in a Local Starburst Environment | Galvan-Madrid | OTHER | 7-m | 6 |
| 12:02:35 | 13:22:21 | 2018.1.00531.S | G10.3-0._a_06_TP | Fragmentation and chemical evolution in high mass star formation | Wang | EU | Total Power | 6 |
| 12:01:39 | 13:14:54 | 2018.1.00836.S | Serpens_a_06_TM2 | The inventory of peptide-like molecules towards low-mass protostars | Ligterink | EU | 12-m | 6 |
| 11:12:16 | 11:43:22 | 2018.1.00250.S | IRAS_191_a_06_TM1 | What type of stars are the progenitors of water fountain nebulae? | Tafoya | EA | 12-m | 6 |
| 10:56:30 | 12:26:38 | 2018.1.00589.S | W49N_a_06_7M | A Resolved Measurement of the (Break of) HCN, H_2, and Star Formation Relations in a Local Starburst Environment | Galvan-Madrid | OTHER | 7-m | 6 |
| 10:37:40 | 11:54:32 | 2018.1.00589.S | W49N_a_06_TP | A Resolved Measurement of the (Break of) HCN, H_2, and Star Formation Relations in a Local Starburst Environment | Galvan-Madrid | OTHER | Total Power | 6 |
| 09:59:55 | 11:10:59 | 2018.1.00250.S | IRAS_184_a_06_TM1 | What type of stars are the progenitors of water fountain nebulae? | Tafoya | EA | 12-m | 6 |
| 09:46:13 | 10:28:31 | 2018.1.00531.S | G10.3-0._a_07_TP | Fragmentation and chemical evolution in high mass star formation | Wang | EU | Total Power | 7 |
| 09:18:35 | 10:55:34 | 2018.1.00339.S | Lup1-90_a_07_7M | Structure and dynamics in Lupus starless cores | Dent | EU | 7-m | 7 |
| 08:10:23 | 09:46:05 | 2018.1.00531.S | G10.3-0._a_07_TP | Fragmentation and chemical evolution in high mass star formation | Wang | EU | Total Power | 7 |
| 07:44:12 | 09:18:27 | 2018.1.01381.S | iras1629_d_07_7M | The nature of the IRAS16293-2422 outflow and its impact on protostellar chemistry | Kristensen | EU | 7-m | 7 |
| 07:44:10 | 09:05:08 | 2018.1.00359.S | NGC_6537_b_06_TM1 | A Possible Source of 15N: Observations of Planetary Nebulae with Potential J-Type Progenitors | Schmidt | NA | 12-m | 6 |
| 06:52:44 | 08:10:16 | 2018.1.00299.S | G343.48_a_06_TP | Infall in the very early stages of high-mass star formation | Contreras | EU | Total Power | 6 |
| 06:38:58 | 07:31:17 | 2018.1.00276.S | MACS1423_a_06_TM1 | Running on Empty: Probing the Gas Reservoirs of Lensed Quiescent Galaxies at z=1.6-3.2 | Whitaker | NA | 12-m | 6 |
| 06:08:39 | 07:44:05 | 2018.1.00668.S | SM1_b_06_7M | HO2 and H2O2 in -Ophiuchi A: a clue for the missing O2 in Molecular Clouds? | Loison | EU | 7-m | 6 |
| 05:22:58 | 06:38:50 | 2018.1.00489.S | HATLAS30_a_06_TM1 | An ALMA survey of 2000 bright SMGs | Oteo | EU | 12-m | 6 |

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|---|---|---|---|---|---|---|---|---|
| 04:53:37 | 06:07:55 | 2018.1.00523.S | BHR71-1_e_06_7M | The spectacular BHR71 protostellar outflow system | Bourke | EU | 7-m | 6 |
| 04:45:37 | 05:49:59 | 2018.1.01851.S | G316.75-_b_03_TP | The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge | Watkins | EU | Total Power | 3 |
| 04:15:09 | 05:22:40 | 2018.1.00982.S | 1_a_03_TM1 | Star formation in the tidal tail of NGC 4254 in the Virgo cluster | Boquien | CL | 12-m | 3 |
| 03:41:22 | 04:45:30 | 2018.1.01851.S | G316.75-_b_03_TP | The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge | Watkins | EU | Total Power | 3 |
| 03:39:10 | 04:53:29 | 2018.1.00940.S | Zwicky_3_a_03_7M | SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum | Mroczkowski | EU | 7-m | 3 |
| 03:05:22 | 04:12:15 | 2018.1.00231.S | Tune147_r_04_TM1 | Obscuration to Reionization: A Blank-Field 2mm Deep Survey in COSMOS | Casey | NA | 12-m | 4 |
| 02:08:51 | 03:05:14 | 2018.1.00478.S | ALMA_3mm_g_04_TM1 | On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies? | Zavala | NA | 12-m | 4 |
| 01:30:59 | 02:48:26 | 2018.1.00940.S | Zwicky_3_a_03_7M | SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum | Mroczkowski | EU | 7-m | 3 |
| 01:07:15 | 01:59:21 | 2018.1.00588.S | SDSSJ090_a_03_TM1 | Probing the stellar IMF in main sequence galaxies in the early Universe | Zhang | EU | 12-m | 3 |
| 00:00:55 | 00:52:53 | 2018.1.00588.S | SDSSJ090_a_03_TM1 | Probing the stellar IMF in main sequence galaxies in the early Universe | Zhang | EU | 12-m | 3 |
| 00:00:08 | 01:17:59 | 2018.1.00940.S | Zwicky_3_a_03_7M | SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum | Mroczkowski | EU | 7-m | 3 |

**2019-03-26**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 22:59:07 | 23:56:01 | 2018.1.00219.S | NGC1705_a_03_TM1 | Stellar feedback and gas scaling relations in nearby metal-poor dwarf starbursts | Hunt | EU | 12-m | 3 |
| 22:11:06 | 22:57:59 | 2018.1.00164.S | cdfs_410_a_06_TM1 | A survey for the molecular gas content in star-forming galaxies at z~1.5: exploiting the VLT/KMOS and ALMA synergy | Ibar | CL | 12-m | 6 |
| 21:12:51 | 22:41:18 | 2018.1.00539.S | G237.32-_b_06_7M | Molecular abundances in the low-metallicity environment of the Far-Outer Galaxy | Giannetti | EU | 7-m | 6 |
| 20:38:23 | 21:35:21 | 2018.1.00219.S | NGC1705_a_03_TM1 | Stellar feedback and gas scaling relations in nearby metal-poor dwarf starbursts | Hunt | EU | 12-m | 3 |
| 19:08:53 | 20:12:44 | 2018.1.00035.L | PLCKG171_b_06_TM1 | ALMA Lensing Cluster Survey | Kohno | CL EA EU NA | 12-m | 6 |
| 18:50:20 | 20:00:23 | 2018.1.01319.S | N84_a_06_7M | ACA Survey of Star-forming Molecular Clouds in the SMC | Johnson | NA | 7-m | 6 |
| 17:54:48 | 19:08:47 | 2018.1.00162.S | ngc253_e_05_TM1 | ALCHEMI II: Filling the Band 5 gap | Martin | EU | 12-m | 5 |
| 16:40:58 | 18:06:36 | 2018.1.01833.S | LHS_1140_a_06_7M | The disks around low-mass stars in the solar neirborhood | Caceres | CL | 7-m | 6 |
| 16:30:41 | 17:39:45 | 2018.1.00035.L | RXCJ0032_a_06_TM1 | ALMA Lensing Cluster Survey | Kohno | CL EA EU NA | 12-m | 6 |
| 15:15:41 | 16:40:51 | 2018.1.01833.S | LHS_1140_a_06_7M | The disks around low-mass stars in the solar neirborhood | Caceres | CL | 7-m | 6 |
| 14:16:26 | 14:43:44 | 2018.1.01006.S | Helix_Ne_c_06_TM1 | Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules | Bublitz | NA | 12-m | 6 |
| 13:34:28 | 14:59:24 | 2018.1.00589.S | W49N_a_06_7M | A Resolved Measurement of the (Break of) HCN, H_2, and Star Formation Relations in a Local Starburst Environment | Galvan-Madrid | OTHER | 7-m | 6 |
| 13:16:25 | 14:43:28 | 2018.1.01687.S | B335_a_08_TP | Resolving the complete outflow density and kinematics structures by observing [CI] (1-0) | Zhang | EU | Total Power | 8 |
| 12:59:36 | 14:14:16 | 2018.1.00286.S | LAB03_a_07_TM1 | Powering sources and Lya escaping fractions of Lyman alpha Blobs in the SSA22 field | Ao | EA | 12-m | 7 |
| 12:37:14 | 12:56:27 | 2018.1.00659.L | U_Del_e_06_TM1 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 11:49:55 | 13:16:18 | 2018.1.01559.S | L204_edg_a_08_TP | Examination of Clumpy PDR | Tachihara | EA | Total Power | 8 |

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| | | | | models and Initial Conditions of Molecular Cloud Formation | | | | |
| 11:29:22 | 13:26:50 | 2018.1.00331.S | AG14.49_a_07_7M | Does H2D+ probe the coldest and densest parts of molecular clumps? | Bovino | CL | 7-m | 7 |
| 10:54:13 | 12:18:34 | 2018.1.01210.S | AS205A_a_07_TM1 | The Water Snowline in AS205 | Carr | NA | 12-m | 7 |
| 09:38:46 | 11:21:03 | 2018.1.01559.S | L204_edg_a_08_7M | Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation | Tachihara | EA | 7-m | 8 |
| 09:35:31 | 10:57:44 | 2018.1.01559.S | L204_edg_a_08_TP | Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation | Tachihara | EA | Total Power | 8 |
| 09:08:05 | 10:29:41 | 2018.1.01210.S | AS205A_a_07_TM1 | The Water Snowline in AS205 | Carr | NA | 12-m | 7 |
| 08:10:48 | 09:35:23 | 2018.1.01559.S | L204_edg_a_08_TP | Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation | Tachihara | EA | Total Power | 8 |
| 07:55:06 | 09:38:38 | 2018.1.01559.S | L204_edg_a_08_7M | Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation | Tachihara | EA | 7-m | 8 |
| 07:37:28 | 09:07:58 | 2018.1.01210.S | AS205A_a_07_TM1 | The Water Snowline in AS205 | Carr | NA | 12-m | 7 |
| 06:44:29 | 07:37:21 | 2018.1.00276.S | MACS1423_a_06_TM1 | Running on Empty: Probing the Gas Reservoirs of Lensed Quiescent Galaxies at z=1.6-3.2 | Whitaker | NA | 12-m | 6 |
| 06:41:29 | 07:58:54 | 2018.1.00299.S | G343.48_a_06_TP | Infall in the very early stages of high-mass star formation | Contreras | EU | Total Power | 6 |
| 06:13:06 | 07:54:57 | 2018.1.01559.S | L204_edg_a_08_7M | Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation | Tachihara | EA | 7-m | 8 |
| 05:24:15 | 06:41:21 | 2018.1.00299.S | G343.48_a_06_TP | Infall in the very early stages of high-mass star formation | Contreras | EU | Total Power | 6 |
| 05:22:35 | 06:44:22 | 2018.1.01210.S | AS205A_a_07_TM1 | The Water Snowline in AS205 | Carr | NA | 12-m | 7 |
| 04:26:12 | 05:55:44 | 2018.1.01113.S | V_Hya_a_07_7M | The Nature of the Central Disk in V Hya: A Carbon Star Ejecting High-Velocity Bullets | Sahai | NA | 7-m | 7 |
| 04:19:53 | 05:24:07 | 2018.1.01851.S | G316.75-_b_03_TP | The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge | Watkins | EU | Total Power | 3 |
| 04:07:52 | 05:22:28 | 2018.1.00635.S | 35349_a_07_TM1 | Excitation conditions of the diffuse gas traced by [CI] in main sequence galaxies at z~1.2 | Valentino | EU | 12-m | 7 |
| 03:15:09 | 04:19:46 | 2018.1.01851.S | G316.75-_b_03_TP | The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge | Watkins | EU | Total Power | 3 |
| 03:12:01 | 04:26:05 | 2018.1.00523.S | BHR71-1_e_06_7M | The spectacular BHR71 protostellar outflow system | Bourke | EU | 7-m | 6 |
| 02:53:07 | 04:07:45 | 2018.1.00635.S | 35349_a_07_TM1 | Excitation conditions of the diffuse gas traced by [CI] in main sequence galaxies at z~1.2 | Valentino | EU | 12-m | 7 |
| 01:35:16 | 02:44:28 | 2018.1.00933.S | UVISTA-2_a_06_TM1 | How significant is 'UV-dark' star formation in the EoR? | Bowler | EU | 12-m | 6 |
| 01:05:21 | 02:33:01 | 2018.1.00539.S | G237.32-_b_06_7M | Molecular abundances in the low-metallicity environment of the Far-Outer Galaxy | Giannetti | EU | 7-m | 6 |
| 00:19:54 | 01:28:46 | 2018.1.00478.S | ALMA_3mm_a_04_TM1 | On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies? | Zavala | NA | 12-m | 4 |

**2019-03-25**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:22:51 | 00:35:53 | 2018.1.00227.S | velaC4_a_06_7M | The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud | Tan | EU | 7-m | 6 |
| 22:04:02 | 22:50:32 | 2018.1.00164.S | cdfs_410_a_06_TM1 | A survey for the molecular gas content in star-forming galaxies at z~1.5: exploiting the VLT/KMOS and ALMA synergy | Ibar | CL | 12-m | 6 |
| 21:46:44 | 23:15:55 | 2018.1.00539.S | G237.32-_b_06_7M | Molecular abundances in the low-metallicity environment of the Far-Outer Galaxy | Giannetti | EU | 7-m | 6 |