# ALMA Observing Activity from 2018-12-24T17:59:00 to 2018-12-31T18:00:00
## QA0 pass executions

### 2018-12-31

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 11:36:00 | 12:03:14 | 2017.1.00079.S | M83_a_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 10:36:39 | 11:35:52 | 2017.1.00079.S | M83_a_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 10:21:06 | 11:50:05 | 2018.1.01526.S | spiderwe_a_03_7M | First detection of the hot intra-cluster gas in a proto-cluster at z ~ 2 | Saro | EU | 7-m | 3 |
| 09:39:08 | 10:36:31 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 09:29:04 | 10:36:43 | 2018.1.01601.S | FRII_J10_a_03_TM1 | The Making of a local galaxy cluster: star formation and AGN feedback in a proto-cluster at z=1.69 | Gilli | EU | 12-m | 3 |
| 08:56:45 | 10:20:58 | 2018.1.01783.S | Sextans_b_03_7M | Detecting carbon monoxide and neutral carbon in low metallicity dwarf irregular galaxy Sextans A | Donovan Meyer | NA | 7-m | 3 |
| 08:42:07 | 09:39:00 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 08:21:19 | 09:28:57 | 2018.1.01601.S | FRII_J10_a_03_TM1 | The Making of a local galaxy cluster: star formation and AGN feedback in a proto-cluster at z=1.69 | Gilli | EU | 12-m | 3 |
| 07:33:34 | 08:56:38 | 2018.1.00680.S | HSC_J094_a_03_7M | The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1 | Kitayama | EA | 7-m | 3 |
| 07:29:00 | 08:42:00 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 07:13:30 | 08:21:12 | 2018.1.01601.S | FRII_J10_a_03_TM1 | The Making of a local galaxy cluster: star formation and AGN feedback in a proto-cluster at z=1.69 | Gilli | EU | 12-m | 3 |
| 06:16:08 | 07:28:54 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 06:09:28 | 07:33:26 | 2018.1.00680.S | HSC_J094_a_03_7M | The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1 | Kitayama | EA | 7-m | 3 |
| 06:07:16 | 07:13:22 | 2018.1.01739.S | Cosmos34_b_03_TM1 | Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at z~1.5 | Williams | NA | 12-m | 3 |
| 04:09:32 | 05:36:03 | 2018.1.01691.S | Mosaic1_b_03_7M | G267: testing the physics of star-forming filaments | Schisano | EU | 7-m | 3 |
| 02:44:56 | 04:06:34 | 2018.1.01171.S | NGC_1792_a_03_7M | An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks | Leroy | NA | 7-m | 3 |
| 00:57:31 | 02:24:24 | 2018.1.00219.S | NGC625_a_03_7M | Stellar feedback and gas scaling relations in nearby metal-poor dwarf starbursts | Hunt | EU | 7-m | 3 |
| 00:31:14 | 01:26:24 | 2018.1.00219.S | NGC625_a_03_TM1 | Stellar feedback and gas scaling relations in nearby metal-poor dwarf starbursts | Hunt | EU | 12-m | 3 |

### 2018-12-30

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:29:22 | 00:56:20 | 2018.1.00219.S | NGC625_a_03_7M | Stellar feedback and gas scaling relations in nearby metal-poor dwarf starbursts | Hunt | EU | 7-m | 3 |
| 23:16:15 | 00:06:14 | 2018.1.00541.S | 58801550_b_03_TM1 | Why is star formation boosted from the inside out in low z starburst galaxies? | Ellison | NA | 12-m | 3 |
| 22:15:20 | 23:16:08 | 2018.1.00558.S | 8655-370_a_03_TM1 | The role of molecular gas in quenching star formation of green valley galaxies | Lin | EA | 12-m | 3 |
| 22:00:17 | 23:27:15 | 2018.1.00219.S | NGC625_a_03_7M | Stellar feedback and gas scaling relations in nearby metal-poor dwarf starbursts | Hunt | EU | 7-m | 3 |
| 21:46:37 | 22:13:36 | 2018.1.01454.T | GRB_1812_e_03_TM1 | Gamma-ray Burst Physics with ALMA: Direct Implications for the Explosions and Progenitors | Laskar | NA | 12-m | 3 |
| 18:52:59 | 19:54:04 | 2018.1.00299.S | G28_a_03_7M | Infall in the very early stages of high-mass star formation | Contreras | EU | 7-m | 3 |

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|---|---|---|---|---|---|---|---|---|
| 16:40:18 | 17:40:06 | 2018.1.01081.S | M0.10-0._a_03_7M | M0.10-0.08: A Local Laboratory to Study Shocked Gas in Extreme Environments | Butterfield | NA | 7-m | 3 |
| 15:27:10 | 16:18:42 | 2018.1.00424.S | HMC_G34._b_03_7M | Understanding the chemical complexity in massive star-forming regions | Gieser | EU | 7-m | 3 |
| 13:58:02 | 15:22:51 | 2018.1.00850.S | G018.82-_a_03_7M | From filaments to cores: Dynamics in infrared dark clouds | Barnes | EU | 7-m | 3 |

**2018-12-29**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 15:51:22 | 16:48:30 | 2018.1.00443.S | G341.215_a_03_TM1 | How is the mass assembled in high-mass star-forming regions? | Traficante | EU | 12-m | 3 |
| 15:21:26 | 16:42:41 | 2018.1.00850.S | G019.27+_a_03_7M | From filaments to cores: Dynamics in infrared dark clouds | Barnes | EU | 7-m | 3 |
| 15:21:18 | 16:44:47 | 2017.1.01406.S | RX_J1713_a_03_TP | A Quest for Cosmic Ray Acceleration Site: Unveiling the Shock-Cloud Interaction toward the Young SNR RX J1713.7-3946 | Sano | EA | Total Power | 3 |
| 14:45:13 | 14:54:53 | 2018.1.00858.S | Sun_10_a_03_TP | Quiet Sun Flares | Krucker | NA | Total Power | 3 |
| 14:35:24 | 14:45:04 | 2018.1.00858.S | Sun_10_a_03_TP | Quiet Sun Flares | Krucker | NA | Total Power | 3 |
| 14:25:35 | 14:35:16 | 2018.1.00858.S | Sun_10_a_03_TP | Quiet Sun Flares | Krucker | NA | Total Power | 3 |
| 14:15:48 | 14:25:26 | 2018.1.00858.S | Sun_10_a_03_TP | Quiet Sun Flares | Krucker | NA | Total Power | 3 |
| 14:06:02 | 14:15:40 | 2018.1.00858.S | Sun_10_a_03_TP | Quiet Sun Flares | Krucker | NA | Total Power | 3 |
| 13:56:15 | 14:05:53 | 2018.1.00858.S | Sun_10_a_03_TP | Quiet Sun Flares | Krucker | NA | Total Power | 3 |
| 13:46:57 | 13:56:06 | 2018.1.00858.S | Sun_10_a_03_TP | Quiet Sun Flares | Krucker | NA | Total Power | 3 |
| 13:37:40 | 13:46:49 | 2018.1.00858.S | Sun_10_a_03_TP | Quiet Sun Flares | Krucker | NA | Total Power | 3 |
| 13:28:26 | 13:37:31 | 2018.1.00858.S | Sun_10_a_03_TP | Quiet Sun Flares | Krucker | NA | Total Power | 3 |
| 13:18:30 | 13:28:17 | 2018.1.00858.S | Sun_10_a_03_TP | Quiet Sun Flares | Krucker | NA | Total Power | 3 |
| 11:19:37 | 12:33:13 | 2018.1.01526.S | spiderwe_a_03_7M | First detection of the hot intra-cluster gas in a proto-cluster at z ~ 2 | Saro | EU | 7-m | 3 |
| 11:07:01 | 12:19:46 | 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 |
| 10:49:35 | 11:49:22 | 2017.1.00079.S | M83_a_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 10:18:18 | 11:06:53 | 2018.1.00478.S | ALMA_3mm_a_03_TM1 | On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies? | Zavala | NA | 12-m | 3 |
| 09:51:55 | 10:49:27 | 2017.1.00079.S | M83_a_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 09:50:00 | 11:19:30 | 2018.1.01526.S | spiderwe_a_03_7M | First detection of the hot intra-cluster gas in a proto-cluster at z ~ 2 | Saro | EU | 7-m | 3 |
| 09:47:04 | 10:18:10 | 2018.1.01575.S | PG_1241+_a_04_TM1 | Optimized Search for Quasar Absorber Counter Parts | Klitsch | EU | 12-m | 4 |
| 09:00:53 | 09:31:34 | 2018.1.00490.S | J101809-_a_03_TM1 | Search for Molecular Absorption Lines in the Host Galaxy of High Redshift AGNs | Wiklind | NA | 12-m | 3 |
| 08:18:55 | 09:40:56 | 2018.1.00223.S | NGC3256_a_03_7M | Molecular Gas in Twin Galactic Outflows | Sakamoto | EA | 7-m | 3 |
| 08:00:58 | 09:00:46 | 2018.1.01128.S | COSMOS-1_d_03_TM1 | A unique test of the high-redshift baryon cycle: connecting molecular gas content and metallicity at z~2 | Sanders | NA | 12-m | 3 |
| 06:59:23 | 07:59:05 | 2018.1.01128.S | COSMOS-1_d_03_TM1 | A unique test of the high-redshift baryon cycle: connecting molecular gas content and metallicity at z~2 | Sanders | NA | 12-m | 3 |
| 06:55:03 | 08:18:47 | 2018.1.00680.S | HSC_J094_a_03_7M | The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1 | Kitayama | EA | 7-m | 3 |
| 05:58:33 | 06:58:15 | 2018.1.01128.S | COSMOS-1_d_03_TM1 | A unique test of the high-redshift baryon cycle: connecting molecular gas content and metallicity at z~2 | Sanders | NA | 12-m | 3 |
| 04:58:16 | 05:58:26 | 2018.1.01128.S | COSMOS-1_d_03_TM1 | A unique test of the high-redshift baryon cycle: connecting molecular gas content and metallicity at z~2 | Sanders | NA | 12-m | 3 |
| 02:50:35 | 04:01:13 | 2018.1.00799.S | L1527_a_03_TM1 | What is the role of angular momentum in disk formation? Comparing big and small disks around Class 0 | Pineda | EU | 12-m | 3 |

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|---|---|---|---|---|---|---|---|---|
| 01:46:19 | 02:50:29 | 2017.1.01367.S | B213_a_03_TM1 | Disentangling the fibers of L1495/B213 | Tafalla | EU | 12-m | 3 |
| 00:50:42 | 01:31:51 | 2018.1.00478.S | ALMA_3mm_i_04_TM1 | On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies? | Zavala | NA | 12-m | 4 |

**2018-12-28**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:11:34 | 23:52:34 | 2018.1.00478.S | ALMA_3mm_c_04_TM1 | On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies? | Zavala | NA | 12-m | 4 |
| 22:21:26 | 23:41:52 | 2018.1.01171.S | NGC_7496_a_03_7M | An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks | Leroy | NA | 7-m | 3 |
| 21:36:22 | 22:38:12 | 2018.1.00883.S | J2236-60_a_04_TM1 | Unveiling Absorption-Selected Galaxies with ALMA: an Insight View of the Baryon Cycle at z~2 | Farina | NA | 12-m | 4 |
| 20:52:01 | 22:12:35 | 2018.1.01171.S | NGC_7496_a_03_7M | An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks | Leroy | NA | 7-m | 3 |
| 20:33:55 | 21:36:02 | 2018.1.00883.S | J2236-60_a_04_TM1 | Unveiling Absorption-Selected Galaxies with ALMA: an Insight View of the Baryon Cycle at z~2 | Farina | NA | 12-m | 4 |
| 19:20:07 | 20:38:10 | 2018.1.00101.S | G28.5413_a_03_TP | The initial gas flow towards extremely young high-mass clumps | Feng | EA | Total Power | 3 |
| 18:58:02 | 20:18:28 | 2018.1.01171.S | NGC_7496_a_03_7M | An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks | Leroy | NA | 7-m | 3 |
| 18:08:27 | 18:57:07 | 2018.1.00424.S | HMC_G34._a_03_7M | Understanding the chemical complexity in massive star-forming regions | Gieser | EU | 7-m | 3 |
| 17:24:05 | 18:08:19 | 2018.1.00424.S | HMC_G34._c_03_7M | Understanding the chemical complexity in massive star-forming regions | Gieser | EU | 7-m | 3 |
| 17:15:35 | 18:09:10 | 2018.1.00976.S | Kes75_PW_b_03_TM1 | Mapping the youngest pulsar wind nebula in the Galaxy | Posselt | NA | 12-m | 3 |
| 15:57:04 | 17:06:39 | 2018.1.00299.S | G10_a_03_TM1 | Infall in the very early stages of high-mass star formation | Contreras | EU | 12-m | 3 |
| 15:55:19 | 17:16:13 | 2018.1.00850.S | G019.27+_a_03_7M | From filaments to cores: Dynamics in infrared dark clouds | Barnes | EU | 7-m | 3 |
| 15:02:43 | 15:56:57 | 2018.1.00299.S | G332.96_a_03_TM1 | Infall in the very early stages of high-mass star formation | Contreras | EU | 12-m | 3 |
| 14:42:44 | 15:21:29 | 2017.1.01406.S | RX_J1713_a_03_TP | A Quest for Cosmic Ray Acceleration Site: Unveiling the Shock-Cloud Interaction toward the Young SNR RX J1713.7-3946 | Sano | EA | Total Power | 3 |
| 14:29:58 | 15:55:11 | 2018.1.00443.S | G332.604_a_03_7M | How is the mass assembled in high-mass star-forming regions? | Traficante | EU | 7-m | 3 |
| 14:08:12 | 15:02:36 | 2018.1.00299.S | G332.96_a_03_TM1 | Infall in the very early stages of high-mass star formation | Contreras | EU | 12-m | 3 |
| 13:46:20 | 14:42:39 | 2017.1.00079.S | M83_a_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 13:09:07 | 14:22:26 | 2018.1.01496.S | IRAS_162_a_03_7M | Phosphorus-bearing molecules towards a Solar-system precursor | Rivilla | EU | 7-m | 3 |
| 12:45:46 | 13:38:14 | 2017.1.00079.S | M83_a_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 11:46:59 | 12:45:38 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 11:42:32 | 13:08:59 | 2018.1.00443.S | G332.604_a_03_7M | How is the mass assembled in high-mass star-forming regions? | Traficante | EU | 7-m | 3 |
| 11:41:20 | 12:50:40 | 2017.1.00079.S | M83_e_03_TM1 | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | 12-m | 3 |
| 11:04:47 | 11:40:45 | 2017.1.00079.S | M83_a_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 10:16:11 | 11:26:15 | 2017.1.00079.S | M83_e_03_TM1 | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | 12-m | 3 |
| 09:59:16 | 10:57:02 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 09:57:33 | 11:26:54 | 2018.1.01526.S | spiderwe_a_03_7M | First detection of the hot intra-cluster gas in a proto-cluster at z ~ 2 | Saro | EU | 7-m | 3 |
| 09:08:01 | 10:16:03 | 2018.1.01601.S | FRII_J10_a_03_TM1 | The Making of a local galaxy cluster: star formation and AGN feedback in a proto-cluster at | Gilli | EU | 12-m | 3 |

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|---|---|---|---|---|---|---|---|---|
| | | | | z=1.69 | | | | |
| 08:46:22 | 09:59:11 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 08:34:19 | 09:57:26 | 2018.1.00680.S | HSC_J094_a_03_7M | The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1 | Kitayama | EA | 7-m | 3 |
| 08:23:22 | 09:07:54 | 2018.1.00223.S | NGC3256_a_03_TM2 | Molecular Gas in Twin Galactic Outflows | Sakamoto | EA | 12-m | 3 |
| 07:38:34 | 08:23:15 | 2018.1.00223.S | NGC3256_a_03_TM2 | Molecular Gas in Twin Galactic Outflows | Sakamoto | EA | 12-m | 3 |
| 07:33:13 | 08:46:14 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 07:10:21 | 08:34:11 | 2018.1.00680.S | HSC_J094_a_03_7M | The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1 | Kitayama | EA | 7-m | 3 |
| 06:40:20 | 07:38:27 | 2018.1.01128.S | COSMOS-2_a_03_TM1 | A unique test of the high-redshift baryon cycle: connecting molecular gas content and metallicity at z~2 | Sanders | NA | 12-m | 3 |
| 06:20:04 | 07:33:05 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 05:43:30 | 07:10:13 | 2018.1.00612.S | NOM2005-_a_03_7M | Core mass function in metal-poor environments | Izumi | EA | 7-m | 3 |
| 05:42:04 | 06:40:13 | 2018.1.01128.S | COSMOS-2_a_03_TM1 | A unique test of the high-redshift baryon cycle: connecting molecular gas content and metallicity at z~2 | Sanders | NA | 12-m | 3 |
| 05:06:30 | 06:19:56 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 04:46:20 | 05:41:57 | 2018.1.00797.S | G09v1.97_a_03_TM1 | Probing the dense gas properties and star formation in a z = 3.6 lensed SMG using dense gas tracers and CO isotopologues | Yang | EU | 12-m | 3 |
| 04:23:01 | 05:43:25 | 2018.1.01336.S | OriBupfi_a_03_7M | Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud | Arzoumanian | EA | 7-m | 3 |
| 03:43:09 | 05:06:22 | 2018.1.01565.S | HOPS_87_a_06_TP | Tracing the accretion history of protostars using outflows, an ACA+TP survey | Megeath | NA | Total Power | 6 |
| 03:02:31 | 04:22:53 | 2018.1.01336.S | OriBupfi_a_03_7M | Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud | Arzoumanian | EA | 7-m | 3 |
| 02:36:56 | 03:47:49 | 2018.1.00799.S | L1527_a_03_TM1 | What is the role of angular momentum in disk formation? Comparing big and small disks around Class 0 | Pineda | EU | 12-m | 3 |
| 02:24:28 | 03:43:01 | 2018.1.01565.S | HOPS_10_a_06_TP | Tracing the accretion history of protostars using outflows, an ACA+TP survey | Megeath | NA | Total Power | 6 |
| 01:41:19 | 03:02:23 | 2018.1.01336.S | OriBupfi_a_03_7M | Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud | Arzoumanian | EA | 7-m | 3 |
| 01:19:08 | 02:22:55 | 2017.1.01367.S | B213_a_03_TM1 | Disentangling the fibers of L1495/B213 | Tafalla | EU | 12-m | 3 |
| 00:20:21 | 01:26:36 | 2018.1.01171.S | NGC_1097_a_03_7M | An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks | Leroy | NA | 7-m | 3 |
| 00:11:17 | 01:17:22 | 2017.1.01174.S | B1c_a_03_TM1 | Directly linking gas and ice abundances in low-mass protostars | van Dishoeck | EU | 12-m | 3 |

**2018-12-27**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:28:11 | 00:09:11 | 2018.1.00478.S | ALMA_3mm_f_04_TM1 | On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies? | Zavala | NA | 12-m | 4 |
| 22:49:52 | 00:20:13 | 2018.1.01171.S | NGC_1097_a_03_7M | An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks | Leroy | NA | 7-m | 3 |
| 22:31:20 | 23:26:53 | 2018.1.00583.S | SDSS_J00_d_06_TM1 | A Comparative Study of Feedback and Star Formation in BAL vs. non-BAL vs. Extremely-Red Quasars | Hamann | NA | 12-m | 6 |

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|---|---|---|---|---|---|---|---|---|
| 22:01:04 | 22:30:22 | 2018.1.01575.S | LBQS_010_a_04_TM1 | Optimized Search for Quasar Absorber Counter Parts | Klitsch | EU | 12-m | 4 |
| 21:41:03 | 22:41:52 | 2018.1.01006.S | Helix_Ne_a_06_7M | Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules | Bublitz | NA | 7-m | 6 |
| 21:21:48 | 22:00:30 | 2018.1.00541.S | 58772722_a_03_TM1 | Why is star formation boosted from the inside out in low z starburst galaxies? | Ellison | NA | 12-m | 3 |
| 21:04:25 | 21:21:41 | 2018.1.00659.L | V_PsA_e_06_TM1 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 20:45:54 | 21:03:25 | 2018.1.00659.L | SV_Aqr_e_06_TM1 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 20:35:38 | 21:40:55 | 2018.1.01006.S | Helix_Ne_a_06_7M | Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules | Bublitz | NA | 7-m | 6 |
| 19:52:53 | 20:02:24 | 2018.1.00802.S | Sun_CH_a_03_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 3 |
| 19:43:12 | 19:52:45 | 2018.1.00802.S | Sun_CH_a_03_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 3 |
| 19:33:32 | 19:43:04 | 2018.1.00802.S | Sun_CH_a_03_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 3 |
| 19:23:48 | 19:33:24 | 2018.1.00802.S | Sun_CH_a_03_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 3 |
| 19:05:02 | 20:22:10 | 2018.1.00802.S | Sun_CH_a_03_INT | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | 12-m | 3 |
| 18:46:43 | 18:55:40 | 2018.1.00802.S | Sun_CH_a_03_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 3 |
| 18:37:34 | 18:46:31 | 2018.1.00802.S | Sun_CH_a_03_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 3 |
| 18:28:26 | 18:37:25 | 2018.1.00802.S | Sun_CH_a_03_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 3 |
| 18:19:18 | 18:28:18 | 2018.1.00802.S | Sun_CH_a_03_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 3 |
| 18:08:31 | 18:19:10 | 2018.1.00802.S | Sun_CH_a_03_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 3 |
| 17:38:04 | 18:56:05 | 2018.1.00802.S | Sun_CH_a_03_INT | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | 12-m | 3 |
| 17:10:18 | 17:45:51 | 2018.1.00850.S | G028.37+_a_03_TP | From filaments to cores: Dynamics in infrared dark clouds | Barnes | EU | Total Power | 3 |
| 16:30:08 | 17:11:36 | 2018.1.01864.S | 16293E_b_03_7M | First detection of 15N2H+ - a sink for interstellar heavy nitrogen? | Wampfler | EU | 7-m | 3 |
| 16:10:16 | 17:00:21 | 2017.1.01006.S | Oph_A_N6_a_03_TM2 | Cores on the cusp of star formation | Friesen | NA | 12-m | 3 |
| 15:49:50 | 16:04:33 | 2018.1.01496.S | IRAS_162_a_04_TM2 | Phosphorus-bearing molecules towards a Solar-system precursor | Rivilla | EU | 12-m | 4 |
| 15:29:16 | 17:09:56 | 2018.1.00443.S | G343.756_a_06_TP | How is the mass assembled in high-mass star-forming regions? | Traficante | EU | Total Power | 6 |
| 14:50:56 | 15:05:10 | 2018.1.00802.S | Sun_CH_a_06_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 6 |
| 14:36:29 | 14:50:44 | 2018.1.00802.S | Sun_CH_a_06_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 6 |
| 14:22:00 | 14:36:22 | 2018.1.00802.S | Sun_CH_a_06_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 6 |
| 14:09:30 | 15:22:01 | 2018.1.00802.S | Sun_CH_a_06_INT | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | 12-m | 6 |
| 13:43:59 | 13:57:39 | 2018.1.00802.S | Sun_CH_a_06_TP | Probing the chromosphere of coronal holes and coronal hole | Loukitcheva | NA | Total Power | 6 |

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|---|---|---|---|---|---|---|---|---|
| | | | | boundaries | | | | |
| 13:30:14 | 13:43:52 | 2018.1.00802.S | Sun_CH_a_06_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 6 |
| 13:16:29 | 13:30:06 | 2018.1.00802.S | Sun_CH_a_06_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 6 |
| 13:02:46 | 13:16:21 | 2018.1.00802.S | Sun_CH_a_06_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 6 |
| 12:48:24 | 13:02:37 | 2018.1.00802.S | Sun_CH_a_06_TP | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | Total Power | 6 |
| 12:48:16 | 14:00:29 | 2018.1.00802.S | Sun_CH_a_06_INT | Probing the chromosphere of coronal holes and coronal hole boundaries | Loukitcheva | NA | 12-m | 6 |
| 11:01:00 | 11:52:59 | 2018.1.00526.S | HATLAS_R_r_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 10:32:37 | 12:01:36 | 2018.1.01526.S | spiderwe_a_03_7M | First detection of the hot intra-cluster gas in a proto-cluster at z ~ 2 | Saro | EU | 7-m | 3 |
| 09:54:47 | 11:00:48 | 2018.1.00583.S | SDSS_J10_a_06_TM1 | A Comparative Study of Feedback and Star Formation in BAL vs. non-BAL vs. Extremely-Red Quasars | Hamann | NA | 12-m | 6 |
| 09:33:02 | 09:54:42 | 2016.1.01346.S | AGAL300._a_06_TM1 | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | 12-m | 6 |
| 09:15:21 | 09:32:55 | 2018.1.00659.L | R_Hya_e_06_TM1 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 09:09:30 | 10:32:29 | 2018.1.00680.S | HSC_J094_a_03_7M | The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1 | Kitayama | EA | 7-m | 3 |
| 08:31:33 | 09:15:06 | 2018.1.00681.S | O-406444_a_06_TM1 | Unveiling molecular gas contents within normal star-forming galaxies at z~3.3 | Suzuki | EA | 12-m | 6 |
| 08:14:37 | 08:31:27 | 2018.1.00681.S | O-214339_a_06_TM1 | Unveiling molecular gas contents within normal star-forming galaxies at z~3.3 | Suzuki | EA | 12-m | 6 |
| 07:45:38 | 09:09:22 | 2018.1.00680.S | HSC_J094_a_03_7M | The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1 | Kitayama | EA | 7-m | 3 |
| 07:19:14 | 08:14:30 | 2018.1.00797.S | G09v1.97_a_03_TM1 | Probing the dense gas properties and star formation in a z = 3.6 lensed SMG using dense gas tracers and CO isotopologues | Yang | EU | 12-m | 3 |
| 07:18:35 | 08:31:33 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 06:23:46 | 07:19:00 | 2018.1.00797.S | G09v1.97_a_03_TM1 | Probing the dense gas properties and star formation in a z = 3.6 lensed SMG using dense gas tracers and CO isotopologues | Yang | EU | 12-m | 3 |
| 06:18:40 | 07:45:29 | 2018.1.00612.S | NOM2005-_a_03_7M | Core mass function in metal-poor environments | Izumi | EA | 7-m | 3 |
| 06:05:07 | 07:18:27 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 05:43:09 | 06:23:39 | 2018.1.00541.S | 58774142_a_03_TM1 | Why is star formation boosted from the inside out in low z starburst galaxies? | Ellison | NA | 12-m | 3 |
| 05:20:35 | 05:43:02 | 2018.1.00541.S | 58774149_a_03_TM1 | Why is star formation boosted from the inside out in low z starburst galaxies? | Ellison | NA | 12-m | 3 |
| 04:58:11 | 06:18:33 | 2018.1.01336.S | OriBupfi_a_03_7M | Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud | Arzoumanian | EA | 7-m | 3 |
| 04:47:18 | 06:04:57 | 2018.1.01565.S | HOPS_10_a_06_TP | Tracing the accretion history of protostars using outflows, an ACA+TP survey | Megeath | NA | Total Power | 6 |
| 04:22:53 | 05:20:28 | 2018.1.00781.S | system_D_a_06_TM1 | A magnified view of the cradle of globular clusters at z>6 | Calura | EU | 12-m | 6 |
| 03:37:50 | 04:58:03 | 2018.1.01336.S | OriBupfi_a_03_7M | Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud | Arzoumanian | EA | 7-m | 3 |
| 03:35:23 | 04:22:46 | 2018.1.01140.S | ALESS.65_a_06_TM1 | [NII] and [CII] disentangle the neutral and ionised interstellar | Wardlow | EU | 12-m | 6 |

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|---|---|---|---|---|---|---|---|---|
| | | | | medium in submillimetre galaxies at z~4.5 | | | | |
| 03:27:49 | 04:47:12 | 2018.1.01565.S | HOPS_10_a_06_TP | Tracing the accretion history of protostars using outflows, an ACA+TP survey | Megeath | NA | Total Power | 6 |
| 03:18:48 | 03:34:05 | 2018.1.00538.S | J0451.4-_a_06_TM2 | ALMA-BASS: CND-scale molecular gas survey toward nearby luminous AGNs selected with the Swift-BAT hard X-ray survey | Izumi | EA | 12-m | 6 |
| 02:28:07 | 03:37:42 | 2018.1.00756.S | MC01_a_06_7M | A comprehensive survey to study the evolution of high-density cores in Taurus | Tachihara | EA | 7-m | 6 |
| 02:11:13 | 03:10:41 | 2018.1.01759.S | NGC2023_a_04_TM1 | Understanding the spinning dust emission from NGC 2023 | Vidal | CL | 12-m | 4 |
| 00:39:27 | 01:46:50 | 2017.1.01174.S | B1c_a_03_TM1 | Directly linking gas and ice abundances in low-mass protostars | van Dishoeck | EU | 12-m | 3 |
| 00:13:57 | 01:45:40 | 2018.1.01171.S | NGC_1097_a_03_7M | An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks | Leroy | NA | 7-m | 3 |

**2018-12-26**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:53:13 | 00:20:22 | 2018.1.00541.S | 58773151_b_03_TM1 | Why is star formation boosted from the inside out in low z starburst galaxies? | Ellison | NA | 12-m | 3 |
| 23:26:09 | 23:51:14 | 2018.1.00541.S | 58773151_a_03_TM1 | Why is star formation boosted from the inside out in low z starburst galaxies? | Ellison | NA | 12-m | 3 |
| 22:43:41 | 00:13:50 | 2018.1.01171.S | NGC_1097_a_03_7M | An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks | Leroy | NA | 7-m | 3 |
| 11:39:30 | 12:03:25 | 2018.1.01301.S | hs1549_f_03_TM1 | A Survey for CO(3-2) in HS1549+19, the most overdense protocluster known at z>2 | Rotermund | NA | 12-m | 3 |
| 11:15:38 | 12:05:29 | 2018.1.00697.S | Nessie_F_g_03_7M | Do spiral-arm clouds fragment dynamically or gravitationally? | Hacar | EU | 7-m | 3 |
| 11:00:05 | 11:59:47 | 2017.1.00079.S | M83_a_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 10:28:48 | 11:39:23 | 2017.1.00079.S | M83_f_03_TM1 | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | 12-m | 3 |
| 10:02:08 | 10:59:57 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 09:52:10 | 11:15:29 | 2018.1.00680.S | HSC_J094_a_03_7M | The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1 | Kitayama | EA | 7-m | 3 |
| 09:48:44 | 10:28:39 | 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 |
| 09:11:30 | 09:48:36 | 2018.1.01236.S | ngc_4945_b_03_TM1 | Resolving the Super Star Clusters in the Nuclear Starburst of NGC 4945 | Leroy | NA | 12-m | 3 |
| 08:48:57 | 10:02:00 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 08:28:41 | 09:52:02 | 2018.1.00680.S | HSC_J094_a_03_7M | The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1 | Kitayama | EA | 7-m | 3 |
| 07:35:39 | 08:48:49 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 07:28:19 | 08:35:13 | 2018.1.01739.S | C22260_a_03_TM1 | Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at z~1.5 | Williams | NA | 12-m | 3 |
| 07:04:25 | 08:28:33 | 2018.1.00680.S | HSC_J094_a_03_7M | The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1 | Kitayama | EA | 7-m | 3 |
| 06:26:25 | 07:28:11 | 2018.1.01759.S | NGC2023_a_04_TM1 | Understanding the spinning dust emission from NGC 2023 | Vidal | CL | 12-m | 4 |
| 06:22:12 | 07:35:31 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 05:37:16 | 07:04:17 | 2018.1.00612.S | NOM2005-_a_03_7M | Core mass function in metal-poor environments | Izumi | EA | 7-m | 3 |
| 05:24:02 | 06:26:18 | 2018.1.01759.S | NGC2023_a_04_TM1 | Understanding the spinning dust emission from NGC 2023 | Vidal | CL | 12-m | 4 |
| 05:08:31 | 06:22:03 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |

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|---|---|---|---|---|---|---|---|---|
| 04:16:32 | 05:37:08 | 2018.1.01336.S | OriBupfi_a_03_7M | Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud | Arzoumanian | EA | 7-m | 3 |
| 04:14:51 | 05:23:54 | 2017.1.00886.L | NGC1637_a_06_TM1 | 100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution | Schinnerer | EU NA | 12-m | 6 |
| 03:48:54 | 05:08:23 | 2018.1.01565.S | HOPS_10_a_06_TP | Tracing the accretion history of protostars using outflows, an ACA+TP survey | Megeath | NA | Total Power | 6 |
| 03:41:06 | 04:14:41 | 2017.1.00886.L | NGC1546_a_06_TM1 | 100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution | Schinnerer | EU NA | 12-m | 6 |
| 02:55:54 | 04:16:23 | 2018.1.01336.S | OriBupfi_a_03_7M | Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud | Arzoumanian | EA | 7-m | 3 |
| 02:34:09 | 03:40:58 | 2018.1.01651.S | NGC_1300_a_06_TM1 | Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies | Leroy | NA | 12-m | 6 |
| 02:29:57 | 03:48:46 | 2018.1.01565.S | HOPS_10_a_06_TP | Tracing the accretion history of protostars using outflows, an ACA+TP survey | Megeath | NA | Total Power | 6 |
| 01:41:51 | 02:55:45 | 2018.1.00756.S | MC01_a_06_7M | A comprehensive survey to study the evolution of high-density cores in Taurus | Tachihara | EA | 7-m | 6 |
| 01:27:21 | 02:15:28 | 2018.1.01140.S | ALESS.65_a_06_TM1 | [NII] and [CII] disentangle the neutral and ionised interstellar medium in submillimetre galaxies at z~4.5 | Wardlow | EU | 12-m | 6 |
| 00:15:51 | 01:27:14 | 2018.1.01651.S | NGC_1300_b_06_TM1 | Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies | Leroy | NA | 12-m | 6 |
| 00:03:30 | 01:27:51 | 2018.1.00738.S | dm0052+0_a_06_7M | An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs | Privon | NA | 7-m | 6 |

**2018-12-25**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:53:49 | 00:13:28 | 2018.1.00659.L | IRC+1001_f_06_TM1 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 23:05:16 | 23:24:53 | 2018.1.00659.L | IRC+1001_e_06_TM1 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 22:46:10 | 23:03:47 | 2018.1.00659.L | T_mic_a_06_TM1 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 22:32:24 | 23:26:37 | 2018.1.01319.S | SMIDGE_N_a_06_7M | ACA Survey of Star-forming Molecular Clouds in the SMC | Johnson | NA | 7-m | 6 |
| 21:26:15 | 22:28:42 | 2018.1.00526.S | HATLAS_R_b_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 20:36:56 | 22:00:41 | 2018.1.01319.S | SMIDGE_B_b_06_7M | ACA Survey of Star-forming Molecular Clouds in the SMC | Johnson | NA | 7-m | 6 |
| 20:23:04 | 21:25:59 | 2018.1.00526.S | HATLAS_R_a_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 20:04:14 | 20:21:22 | 2018.1.00659.L | pi1_gru_a_06_TM1 | ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 19:05:52 | 20:03:54 | 2018.1.00526.S | HATLAS_R_af_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 19:00:57 | 20:36:13 | 2018.1.00862.S | G5_a_06_7M | Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A* | Ott | NA | 7-m | 6 |
| 19:00:24 | 20:22:24 | 2018.1.00862.S | G5_b_06_TP | Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A* | Ott | NA | Total Power | 6 |
| 18:18:01 | 18:33:15 | 2018.1.00199.S | Sun_10_b_06_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 6 |
| 16:58:58 | 17:55:34 | 2018.1.00862.S | Bania1_a_06_TP | Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A* | Ott | NA | Total Power | 6 |
| 16:58:42 | 18:19:33 | 2018.1.00199.S | Sun_10_b_06_INT | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | 12-m | 6 |
| 15:26:10 | 16:23:31 | 2018.1.01055.L | AS_209_b_06_TM2 | The Chemistry of Planet Formation | Oberg | CL EA EU NA | 12-m | 6 |
| 15:20:37 | 16:31:09 | 2018.1.00668.S | SM1_a_06_7M | HO2 and H2O2 in -Ophiuchi A: a clue for the missing O2 in Molecular Clouds? | Loison | EU | 7-m | 6 |
| 15:15:59 | 16:57:23 | 2018.1.00443.S | G343.756_a_06_TP | How is the mass assembled in high-mass star-forming regions? | Traficante | EU | Total Power | 6 |

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|---|---|---|---|---|---|---|---|---|
| 14:41:09 | 14:50:47 | 2018.1.00199.S | Sun_10_b_03_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 3 |
| 14:31:24 | 14:41:00 | 2018.1.00199.S | Sun_10_b_03_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 3 |
| 14:21:37 | 14:31:15 | 2018.1.00199.S | Sun_10_b_03_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 3 |
| 14:11:52 | 14:21:28 | 2018.1.00199.S | Sun_10_b_03_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 3 |
| 14:02:37 | 14:11:43 | 2018.1.00199.S | Sun_10_b_03_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 3 |
| 13:53:26 | 14:02:28 | 2018.1.00199.S | Sun_10_b_03_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 3 |
| 13:44:25 | 14:49:47 | 2018.1.00199.S | Sun_10_b_03_INT | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | 12-m | 3 |
| 13:44:10 | 13:53:09 | 2018.1.00199.S | Sun_10_b_03_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 3 |
| 12:53:44 | 13:07:59 | 2018.1.00199.S | Sun_10_b_06_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 6 |
| 11:12:30 | 12:23:41 | 2018.1.00980.S | TW_Hya_a_07_TM1 | The First Unambiguous Detection of a Magnetic Field in a Protoplanetary Disk | Teague | NA | 12-m | 7 |
| 10:58:53 | 12:26:43 | 2018.1.00680.S | HSC_J094_a_03_7M | The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1 | Kitayama | EA | 7-m | 3 |
| 10:53:23 | 12:10:07 | 2018.1.00135.S | NGC_5775_a_06_TP | Extra-planar & Diffuse Molecular Gas in Spiral Galaxies | Zschaechner | EU | Total Power | 6 |
| 09:55:33 | 10:53:14 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 09:36:51 | 10:58:45 | 2018.1.00223.S | NGC3256_a_03_7M | Molecular Gas in Twin Galactic Outflows | Sakamoto | EA | 7-m | 3 |
| 09:05:14 | 11:12:22 | 2018.1.00980.S | TW_Hya_a_07_TM1 | The First Unambiguous Detection of a Magnetic Field in a Protoplanetary Disk | Teague | NA | 12-m | 7 |
| 08:27:08 | 09:55:25 | 2018.1.00484.S | NGC3599_a_06_TP | From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution | Chevance | EU | Total Power | 6 |
| 08:13:31 | 09:36:43 | 2018.1.00680.S | HSC_J094_a_03_7M | The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1 | Kitayama | EA | 7-m | 3 |
| 07:43:38 | 08:55:39 | 2018.1.00236.S | Y1_a_05_TM1 | Obscured star formation of the brightest galaxies at z~8 | Stefanon | EU | 12-m | 5 |
| 07:13:47 | 08:26:59 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 06:49:29 | 08:13:22 | 2018.1.00680.S | HSC_J094_a_03_7M | The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1 | Kitayama | EA | 7-m | 3 |
| 06:30:56 | 07:43:31 | 2018.1.00236.S | Y1_a_05_TM1 | Obscured star formation of the brightest galaxies at z~8 | Stefanon | EU | 12-m | 5 |
| 05:51:55 | 07:11:22 | 2018.1.01868.S | MonR2_a_05_TP | Deuteration in warm dense gas regions | Treviño-Morales | EU | Total Power | 5 |
| 05:22:22 | 06:49:21 | 2018.1.00612.S | NOM2005-_a_03_7M | Core mass function in metal-poor environments | Izumi | EA | 7-m | 3 |
| 05:18:15 | 06:30:48 | 2017.1.00225.S | MACSJ041_a_07_TM1 | FIR [O III] and [C II] emission from a z ~ 8 candidate galaxy: A glimpse into early production of heavy elements | Tamura | EA | 12-m | 7 |
| 04:31:09 | 05:51:47 | 2018.1.01868.S | MonR2_a_05_TP | Deuteration in warm dense gas regions | Treviño-Morales | EU | Total Power | 5 |
| 04:05:39 | 05:18:07 | 2017.1.00225.S | MACSJ041_a_07_TM1 | FIR [O III] and [C II] emission from a z ~ 8 candidate galaxy: A glimpse into early production of heavy elements | Tamura | EA | 12-m | 7 |
| 03:34:58 | 05:22:14 | 2018.1.01868.S | MonR2_a_05_7M | Deuteration in warm dense gas regions | Treviño-Morales | EU | 7-m | 5 |
| 03:02:04 | 04:31:01 | 2018.1.01565.S | HOPS_10_a_06_TP | Tracing the accretion history of protostars using outflows, an ACA+TP survey | Megeath | NA | Total Power | 6 |
| 02:41:42 | 04:05:31 | 2018.1.00575.S | SPT0311-_b_07_TM1 | The Formation of Massive Galaxies in the Reionization Era | Marrone | NA | 12-m | 7 |
| 01:50:42 | 03:04:58 | 2018.1.00756.S | MC01_a_06_7M | A comprehensive survey to study the evolution of high-density cores in Taurus | Tachihara | EA | 7-m | 6 |
| 01:37:02 | 02:41:34 | 2018.1.01790.S | P036+03_a_07_TM1 | Quasar outflows at the highest redshifts | van der Werf | EU | 12-m | 7 |

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|---|---|---|---|---|---|---|---|---|
| 01:33:14 | 03:01:53 | 2018.1.01565.S | HOPS_10_a_06_TP | Tracing the accretion history of protostars using outflows, an ACA+TP survey | Megeath | NA | Total Power | 6 |
| 00:16:32 | 01:36:14 | 2018.1.00162.S | ngc253_g_05_7M | ALCHEMI II: Filling the Band 5 gap | Martin | EU | 7-m | 5 |

**2018-12-24**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 22:21:17 | 22:48:03 | 2018.1.01344.S | ngc660_a_06_TM1 | CON-quest: Finding the most obscured galaxy nuclei | Aalto | EU | 12-m | 6 |
| 22:02:08 | 23:25:10 | 2018.1.00312.S | NGC300_a_06_7M | Massive Molecular Filaments in a Nearby Disk Galaxy | Tan | EU | 7-m | 6 |
| 21:09:41 | 22:12:20 | 2018.1.00883.S | J2236-60_a_04_TM1 | Unveiling Absorption-Selected Galaxies with ALMA: an Insight View of the Baryon Cycle at z~2 | Farina | NA | 12-m | 4 |
| 20:20:01 | 21:54:23 | 2018.1.00940.S | RXC_J201_a_03_7M | SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum | Mroczkowski | EU | 7-m | 3 |
| 18:44:12 | 19:58:03 | 2018.1.00443.S | 24013+04_a_06_TP | How is the mass assembled in high-mass star-forming regions? | Traficante | EU | Total Power | 6 |
| 18:35:25 | 19:56:13 | 2018.1.00850.S | G028.67+_a_03_7M | From filaments to cores: Dynamics in infrared dark clouds | Barnes | EU | 7-m | 3 |