

ALMA Observing Activity from 2018-12-17T17:59:00 to 2018-12-24T17:59:00
QA0 pass executions

2018-12-24

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|-----------------|-----------|-------------|------|
| 16:54:37 | 17:40:52 | 2018.1.00589.S | W49N_a_03_TM1 | A Resolved Measurement of the (Break of) HCN, H ₂ , and Star Formation Relations in a Local Starburst Environment | Galvan-Madrid | OTHER | 12-m | 3 |
| 16:07:26 | 16:54:30 | 2018.1.00589.S | W49N_a_03_TM1 | A Resolved Measurement of the (Break of) HCN, H ₂ , and Star Formation Relations in a Local Starburst Environment | Galvan-Madrid | OTHER | 12-m | 3 |
| 15:54:29 | 17:10:57 | 2018.1.00850.S | G028.67+_a_03_7M | From filaments to cores: Dynamics in infrared dark clouds | Barnes | EU | 7-m | 3 |
| 15:21:01 | 17:02:35 | 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 |
| 14:53:57 | 15:03:39 | 2018.1.00199.S | Sun_10_a_03_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 3 |
| 14:44:12 | 14:53:48 | 2018.1.00199.S | Sun_10_a_03_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 3 |
| 14:34:19 | 14:44:04 | 2018.1.00199.S | Sun_10_a_03_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 3 |
| 14:33:21 | 15:38:32 | 2018.1.00199.S | Sun_10_a_03_INT | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | 12-m | 3 |
| 13:51:03 | 14:04:44 | 2018.1.00199.S | Sun_10_a_06_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 6 |
| 13:37:16 | 13:50:54 | 2018.1.00199.S | Sun_10_a_06_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 6 |
| 13:23:31 | 13:37:07 | 2018.1.00199.S | Sun_10_a_06_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 6 |
| 13:09:49 | 13:23:23 | 2018.1.00199.S | Sun_10_a_06_TP | The Role of Spicules in the Low Solar Atmosphere | Bastian | NA | Total Power | 6 |
| 12:00:42 | 12:27:51 | 2018.1.00135.S | NGC_5775_a_06_TP | Extra-planar & Diffuse Molecular Gas in Spiral Galaxies | Zschaechner | EU | Total Power | 6 |
| 11:39:31 | 12:06:16 | 2018.1.00526.S | HATLAS_R_y_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 11:19:25 | 11:37:35 | 2018.1.00526.S | HATLAS_R_k_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 10:13:06 | 11:10:16 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 09:57:49 | 11:07:42 | 2017.1.00079.S | M83_f_03_TM1 | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | 12-m | 3 |
| 08:46:03 | 09:57:41 | 2018.1.00236.S | Y1_a_05_TM1 | Obscured star formation of the brightest galaxies at z~8 | Stefanon | EU | 12-m | 5 |
| 08:40:27 | 10:08:26 | 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 |
| 07:57:23 | 09:20:43 | 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 |
| 07:23:11 | 08:29:01 | 2018.1.01739.S | C307881_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 |
| 07:12:11 | 08:40:19 | 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 |
| 06:33:26 | 07:57:15 | 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 |
| 06:09:46 | 07:23:04 | 2018.1.01240.S | SDSS_J09_a_06_TM1 | Mapping the molecular gas reservoir of a recently-quenched galaxy | Suess | NA | 12-m | 6 |
| 05:52:25 | 06:09:39 | 2018.1.01409.S | bullet-H_a_07_TM1 | ALMA census of the most optically-dark massive galaxies at z~4 behind lensing clusters | Wang | EA | 12-m | 7 |
| 05:51:56 | 07:12:03 | 2018.1.01868.S | MonR2_a_05_TP | Deuteration in warm dense gas regions | Treviño-Morales | EU | Total Power | 5 |
| 04:40:42 | 05:52:18 | 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 |
| 04:16:18 | 05:49:57 | 2018.1.01276.S | 21PGiaco_a_08_TP | Tracing the heritage of cometary water through the HDO/H ₂ O ratio | de Val-Borro | NA | Total Power | 8 |
| 03:26:55 | 05:14:10 | 2018.1.01868.S | MonR2_a_05_7M | Deuteration in warm dense gas regions | Treviño-Morales | EU | 7-m | 5 |

| 02:44:16 | 04:16:08 | 2018.1.01276.S | 21PGiaco_a_08_TP | Tracing the heritage of cometary water through the HDO/H2O ratio | de Val-Borro | NA | Total Power | 8 |
|-------------------|----------|----------------|--------------------|--|--------------|-----------|-------------|------|
| 02:37:50 | 04:00:36 | 2017.1.00831.S | RY_Tau_a_10_TM1 | Skimming the Surface: An Absorption Study of HDO in a Young Protoplanetary Disk | Cleeves | NA | 12-m | 10 |
| 01:55:34 | 03:24:58 | 2018.1.01670.S | SPT0155-_a_08_7M | Building a sample of [NII] 122 and 205 micron emission lines in high-z dusty star forming galaxies | Cunningham | NA | 7-m | 8 |
| 01:18:14 | 02:25:54 | 2018.1.00744.S | HOPS-11_a_06_TM1 | Evolution of outflow-envelope interactions in low-mass protostars | Arce | NA | 12-m | 6 |
| 00:13:38 | 01:36:33 | 2018.1.00312.S | NGC300_a_06_7M | Massive Molecular Filaments in a Nearby Disk Galaxy | Tan | EU | 7-m | 6 |
| 2018-12-23 | | | | | | | | |
| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
| 23:49:30 | 00:57:03 | 2018.1.00164.S | uds_1090_a_03_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 | 3 |
| 23:26:51 | 00:50:51 | 2018.1.00484.S | NGC7743_a_06_TP | From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution | Chevance | EU | Total Power | 6 |
| 22:43:18 | 00:06:09 | 2018.1.00312.S | NGC300_a_06_7M | Massive Molecular Filaments in a Nearby Disk Galaxy | Tan | EU | 7-m | 6 |
| 22:39:42 | 23:47:51 | 2018.1.00164.S | uds_1090_a_03_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 | 3 |
| 22:19:14 | 22:39:34 | 2018.1.00490.S | J022330-_a_03_TM1 | Search for Molecular Absorption Lines in the Host Galaxy of High Redshift AGNs | Wiklund | NA | 12-m | 3 |
| 21:43:46 | 22:43:11 | 2018.1.01321.S | NGC_300_b_06_7M | Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory | Faesi | EU | 7-m | 6 |
| 20:22:30 | 21:02:24 | 2018.1.00299.S | G28_a_03_TM1 | Infall in the very early stages of high-mass star formation | Contreras | EU | 12-m | 3 |
| 20:13:05 | 21:34:05 | 2018.1.00738.S | dm0027+0_a_06_7M | An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs | Privon | NA | 7-m | 6 |
| 19:20:29 | 20:12:52 | 2018.1.01091.S | M17_d_06_7M | Mapping M17: the best galactic laboratory for measuring the role of photoionizing feedback | Reiter | NA | 7-m | 6 |
| 18:46:00 | 19:31:54 | 2018.1.00443.S | 24013+04_a_03_TM1 | How is the mass assembled in high-mass star-forming regions? | Traficante | EU | 12-m | 3 |
| 18:25:53 | 19:26:41 | 2018.1.00850.S | G028.53-_a_03_TP | From filaments to cores: Dynamics in infrared dark clouds | Barnes | EU | Total Power | 3 |
| 18:15:30 | 18:33:08 | 2018.1.00659.L | S_Pav_f_06_TM1 | ATOMIUM: ALMA Tracing the Origins of Molecules In Dust-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 17:58:24 | 18:15:23 | 2018.1.00659.L | IRC-1052_e_06_TM1 | ATOMIUM: ALMA Tracing the Origins of Molecules In Dust-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 17:41:04 | 17:58:17 | 2018.1.00659.L | R_Aql_f_06_TM1 | ATOMIUM: ALMA Tracing the Origins of Molecules In Dust-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 17:29:43 | 19:04:40 | 2018.1.00862.S | G5_a_06_7M | Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A* | Ott | NA | 7-m | 6 |
| 17:20:59 | 17:40:57 | 2018.1.00659.L | W_Aql_e_06_TM1 | ATOMIUM: ALMA Tracing the Origins of Molecules In Dust-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 17:02:29 | 18:25:45 | 2018.1.00850.S | G028.53-_a_03_TP | From filaments to cores: Dynamics in infrared dark clouds | Barnes | EU | Total Power | 3 |
| 16:42:56 | 17:00:45 | 2018.1.00659.L | R_Aql_e_06_TM1 | ATOMIUM: ALMA Tracing the Origins of Molecules In Dust-forming oxygen-rich M-type stars | Decin | EU NA | 12-m | 6 |
| 16:10:22 | 16:41:45 | 2018.1.01201.S | RU_Lup_a_06_TM2 | The origin of large-scale gas spirals around a T Tauri star | Huang | NA | 12-m | 6 |
| 15:23:02 | 16:10:15 | 2017.1.00040.S | cnd_cs43_b_05_TM1 | Replenishing Molecular Gas Near the Supermassive Black Hole SgrA* | Hsieh | EA | 12-m | 5 |
| 15:07:08 | 16:48:42 | 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 |
| 14:43:16 | 15:16:18 | 2018.1.00526.S | HATLAS_R_aa_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 14:36:40 | 16:05:28 | 2018.1.00862.S | Bania1_a_06_7M | Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A* | Ott | NA | 7-m | 6 |

| | | | | | | | | |
|----------|----------|----------------|-------------------|--|-----------------|-------|-------------|---|
| 13:34:04 | 14:27:42 | 2018.1.00443.S | G332.604_a_03_TM1 | How is the mass assembled in high-mass star-forming regions? | Traficante | EU | 12-m | 3 |
| 13:20:13 | 14:59:49 | 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 |
| 12:39:12 | 13:32:55 | 2018.1.00443.S | G332.604_a_03_TM1 | How is the mass assembled in high-mass star-forming regions? | Traficante | EU | 12-m | 3 |
| 12:21:35 | 13:20:05 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 11:21:53 | 12:50:37 | 2018.1.01526.S | spiderwe_a_03_7M | First detection of the hot intra-cluster gas in a proto-cluster at $z \sim 2$ | Saro | EU | 7-m | 3 |
| 11:08:30 | 12:07:57 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 10:41:18 | 11:40:03 | 2017.1.00886.L | NGC4781_a_06_TM1 | 100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution | Schinnerer | EU NA | 12-m | 6 |
| 10:03:24 | 11:01:05 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 09:51:17 | 11:14:28 | 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 |
| 09:28:48 | 10:32:49 | 2017.1.00886.L | NGC4536_b_06_TM1 | 100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution | Schinnerer | EU NA | 12-m | 6 |
| 08:38:54 | 10:03:16 | 2018.1.00484.S | NGC3489_a_06_TP | From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution | Chevance | EU | Total Power | 6 |
| 08:35:43 | 09:28:41 | 2018.1.00526.S | HATLAS_R_I_06_TM1 | 3000 dusty starbursts at $z>4$ | Oteo | EU | 12-m | 6 |
| 08:27:57 | 09:51:09 | 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 |
| 08:18:40 | 08:35:28 | 2018.1.00681.S | O-212298_a_06_TM1 | Unveiling molecular gas contents within normal star-forming galaxies at $z\sim 3.3$ | Suzuki | EA | 12-m | 6 |
| 07:13:55 | 08:38:46 | 2018.1.00484.S | NGC3489_a_06_TP | From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution | Chevance | EU | Total Power | 6 |
| 07:04:08 | 08:27:49 | 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 |
| 06:55:17 | 08:01:13 | 2018.1.01739.S | C307881_a_03_TM1 | Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at $z\sim 1.5$ | Williams | NA | 12-m | 3 |
| 06:19:49 | 06:55:10 | 2018.1.01647.S | NGC_2264_a_03_TM2 | Origin of Striking Difference of Spectral Line Richness in Intermediate-Mass Binary | Watanabe | EA | 12-m | 3 |
| 06:00:15 | 07:13:47 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 05:17:04 | 07:04:00 | 2018.1.01868.S | MonR2_a_05_7M | Deuteration in warm dense gas regions | Treviño-Morales | EU | 7-m | 5 |
| 05:08:09 | 06:19:42 | 2018.1.01334.S | 4C41.17_b_03_TM1 | Carbon physics across the molecular cluster medium in 4C 41.17 ($z=3.8$) | Emonts | NA | 12-m | 3 |
| 04:56:06 | 05:59:22 | 2018.1.00770.S | Hummingb_a_06_TP | How does a filament fragment? A case study in Orion B | Orkisz | EU | Total Power | 6 |
| 04:02:57 | 05:06:43 | 2018.1.00273.S | NGC2024B_a_06_TM1 | Fragmentation & Ambipolar Diffusion in a Filamentary Cloud | Liu | CL | 12-m | 6 |
| 03:52:37 | 04:56:00 | 2018.1.00770.S | Hummingb_a_06_TP | How does a filament fragment? A case study in Orion B | Orkisz | EU | Total Power | 6 |
| 03:27:08 | 05:16:54 | 2018.1.01868.S | MonR2_a_05_7M | Deuteration in warm dense gas regions | Treviño-Morales | EU | 7-m | 5 |
| 02:49:04 | 03:52:29 | 2018.1.00770.S | Hummingb_a_06_TP | How does a filament fragment? A case study in Orion B | Orkisz | EU | Total Power | 6 |
| 02:48:32 | 03:56:25 | 2018.1.00744.S | HOPS-11_a_06_TM1 | Evolution of outflow-envelope interactions in low-mass protostars | Arce | NA | 12-m | 6 |
| 02:14:25 | 03:24:10 | 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 |
| 01:08:52 | 02:17:03 | 2018.1.00744.S | HOPS-11_a_06_TM1 | Evolution of outflow-envelope interactions in low-mass protostars | Arce | NA | 12-m | 6 |

2018-12-22

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|--------------|------------|---------------|----|-----------|-------|------|
|------------|----------|--------------|------------|---------------|----|-----------|-------|------|

| | | | | | | | | |
|----------|----------|----------------|--------------------|--|------------|-------|-------------|---|
| 23:49:52 | 00:51:45 | 2018.1.00526.S | HATLAS_R_d_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 23:44:09 | 01:10:23 | 2018.1.00986.S | NGC1386_a_06_7M | MAGNUM FEAR: mind the gap | Carniani | EU | 7-m | 6 |
| 23:18:46 | 00:42:56 | 2018.1.00484.S | NGC7743_a_06_TP | From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution | Chevance | EU | Total Power | 6 |
| 22:40:06 | 23:38:03 | 2018.1.00526.S | HATLAS_R_c_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 22:10:49 | 23:15:51 | 2018.1.01006.S | Helix_Ne_b_06_7M | Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules | Bublitz | NA | 7-m | 6 |
| 21:52:02 | 22:29:37 | 2018.1.00526.S | HATLAS_R_ag_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 21:45:23 | 23:09:27 | 2018.1.00484.S | NGC7743_a_06_TP | From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution | Chevance | EU | Total Power | 6 |
| 20:41:26 | 22:01:38 | 2018.1.01171.S | NGC_7496_a_03_7M | An ACA Survey of Dense Gas Across, the Nearest, Brightest Southern Galaxy Disks | | NA | 7-m | 3 |
| 20:39:43 | 21:41:28 | 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 |
| 20:13:08 | 21:37:21 | 2018.1.00484.S | NGC7743_a_06_TP | From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution | Chevance | EU | Total Power | 6 |
| 19:39:08 | 20:40:57 | 2018.1.01006.S | Helix_Ne_b_06_7M | Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules | Bublitz | NA | 7-m | 6 |
| 19:36:11 | 20:34:28 | 2018.1.00526.S | HATLAS_R_ac_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 18:40:47 | 20:13:01 | 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 |
| 18:18:10 | 18:33:19 | 2018.1.01879.S | Sun_10_b_06_TP | Advanced determination of the Sun's temperature stratification | Wedemeyer | OTHER | Total Power | 6 |
| 18:06:00 | 19:15:50 | 2018.1.01787.S | W43-MM1_a_03_TM1 | Searching for high-mass pre-stellar cores in an exceptional nursery | Louvet | CL | 12-m | 3 |
| 17:53:31 | 19:23:32 | 2018.1.00862.S | G5_a_06_7M | Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A* | Ott | NA | 7-m | 6 |
| 17:08:47 | 17:51:40 | 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 |
| 17:07:02 | 17:51:49 | 2018.1.00862.S | Bania1_a_06_TP | Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A* | Ott | NA | Total Power | 6 |
| 16:48:53 | 17:52:52 | 2018.1.00197.S | 183110.2_a_03_TM1 | Surveying the Seeds of Star Formation: Starless Cores in Aquila | Dunham | NA | 12-m | 3 |
| 15:36:44 | 17:08:39 | 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 |
| 15:25:38 | 17:06:55 | 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 |
| 14:52:31 | 15:06:42 | 2018.1.01879.S | Sun_10_b_06_TP | Advanced determination of the Sun's temperature stratification | Wedemeyer | OTHER | Total Power | 6 |
| 14:51:37 | 15:22:17 | 2018.1.01879.S | Sun_10_b_06_INT | Advanced determination of the Sun's temperature stratification | Wedemeyer | OTHER | 12-m | 6 |
| 14:38:07 | 14:52:25 | 2018.1.01879.S | Sun_10_b_06_TP | Advanced determination of the Sun's temperature stratification | Wedemeyer | OTHER | Total Power | 6 |
| 13:58:37 | 14:12:11 | 2018.1.01879.S | Sun_10_a_06_TP | Advanced determination of the Sun's temperature stratification | Wedemeyer | OTHER | Total Power | 6 |
| 13:44:58 | 13:58:31 | 2018.1.01879.S | Sun_10_a_06_TP | Advanced determination of the Sun's temperature stratification | Wedemeyer | OTHER | Total Power | 6 |
| 13:31:20 | 13:44:51 | 2018.1.01879.S | Sun_10_a_06_TP | Advanced determination of the Sun's temperature stratification | Wedemeyer | OTHER | Total Power | 6 |
| 13:17:44 | 13:31:14 | 2018.1.01879.S | Sun_10_a_06_TP | Advanced determination of the Sun's temperature stratification | Wedemeyer | OTHER | Total Power | 6 |
| 13:03:27 | 13:17:37 | 2018.1.01879.S | Sun_10_a_06_TP | Advanced determination of the Sun's temperature stratification | Wedemeyer | OTHER | Total Power | 6 |
| 12:59:28 | 14:11:02 | 2018.1.01879.S | Sun_10_a_06_INT | Advanced determination of the Sun's temperature stratification | Wedemeyer | OTHER | 12-m | 6 |
| 11:39:06 | 12:39:13 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 11:02:02 | 12:01:01 | 2018.1.00526.S | HATLAS_R_n_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 10:54:00 | 12:21:21 | 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 |

| | | | | | | | | |
|----------|----------|----------------|-------------------|---|-------------|-------------|-------------|---|
| 10:41:05 | 11:38:59 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 10:16:46 | 11:01:49 | 2018.1.01044.S | cid_1015_a_07_TM1 | The systematic search for a causal connection between AGN-driven outflows and star formation | Scholtz | EU | 12-m | 7 |
| 09:37:43 | 09:55:36 | 2018.1.00526.S | HATLAS_R_h_06_TM1 | 3000 dusty starbursts at $z>4$ | Oteo | EU | 12-m | 6 |
| 09:36:37 | 10:33:47 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 08:50:31 | 09:37:36 | 2017.1.00886.L | NGC3521_a_06_TM1 | 100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution | Schinnerer | EU NA | 12-m | 6 |
| 08:11:46 | 09:36:29 | 2018.1.00484.S | NGC3489_a_06_TP | From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution | Chevance | EU | Total Power | 6 |
| 08:03:21 | 08:50:26 | 2017.1.00886.L | NGC3521_b_06_TM1 | 100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution | Schinnerer | EU NA | 12-m | 6 |
| 07:58:12 | 09:21:17 | 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 |
| 07:01:39 | 08:03:14 | 2018.1.00681.S | O-434618_a_06_TM1 | Unveiling molecular gas contents within normal star-forming galaxies at $z\sim 3.3$ | Suzuki | EA | 12-m | 6 |
| 06:58:32 | 08:11:39 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 06:35:05 | 07:58:07 | 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 |
| 05:55:21 | 06:58:24 | 2018.1.00770.S | Hummingb_a_06_TP | How does a filament fragment? A case study in Orion B | Orkisz | EU | Total Power | 6 |
| 05:53:37 | 07:01:34 | 2018.1.00035.L | SMACSJ07_b_06_TM1 | ALMA Lensing Cluster Survey | Kohno | CL EA EU NA | 12-m | 6 |
| 05:11:30 | 06:34:59 | 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 |
| 04:51:58 | 05:55:13 | 2018.1.00770.S | Hummingb_a_06_TP | How does a filament fragment? A case study in Orion B | Orkisz | EU | Total Power | 6 |
| 04:49:17 | 05:52:47 | 2018.1.00273.S | NGC2024B_a_06_TM1 | Fragmentation & Ambipolar Diffusion in a Filamentary Cloud | Liu | CL | 12-m | 6 |
| 03:51:09 | 05:11:23 | 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 |
| 03:48:05 | 04:51:50 | 2018.1.00770.S | Hummingb_a_06_TP | How does a filament fragment? A case study in Orion B | Orkisz | EU | Total Power | 6 |
| 03:41:47 | 04:49:10 | 2018.1.00744.S | HOPS-11_a_06_TM1 | Evolution of outflow-envelope interactions in low-mass protostars | Arce | NA | 12-m | 6 |
| 02:41:42 | 03:51:02 | 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 |
| 01:47:34 | 03:03:51 | 2017.1.01693.S | J032637_a_06_TM1 | Chronology of Episodic Accretion in Protostars - A survey of CO and H ₂ O snow lines | Hsieh | EA | 12-m | 6 |
| 01:06:54 | 02:28:43 | 2018.1.00986.S | NGC1386_a_06_7M | MAGNUM FEAR: mind the gap | Carniani | EU | 7-m | 6 |
| 00:30:26 | 01:33:44 | 2018.1.01651.S | NGC_1385_a_06_TM1 | Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies | Leroy | NA | 12-m | 6 |
| 00:03:25 | 00:53:48 | 2018.1.00657.S | HCG25b_a_06_7M | What is the role of molecular gas when galaxies transition from blue to red? | Lisenfeld | EU | 7-m | 6 |

2018-12-21

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|--------------------|--|---------|-----------|-------|------|
| 22:42:38 | 00:03:18 | 2018.1.00738.S | dm0027+0_a_06_7M | An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs | Privon | NA | 7-m | 6 |
| 22:04:56 | 23:03:32 | 2018.1.00526.S | HATLAS_R_ad_06_TM1 | 3000 dusty starbursts at $z>4$ | Oteo | EU | 12-m | 6 |
| 21:28:12 | 22:32:01 | 2018.1.01006.S | Helix_Ne_e_06_7M | Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules | Bublitz | NA | 7-m | 6 |
| 20:35:20 | 21:37:20 | 2018.1.00883.S | J2236-60_a_04_TM1 | Unveiling Absorption-Selected Galaxies with ALMA: an Insight View of the Baryon Cycle at $z\sim 2$ | Farina | NA | 12-m | 4 |
| 20:23:01 | 21:27:15 | 2018.1.01006.S | Helix_Ne_e_06_7M | Testing the Molecular Gas Thermometer: Mapping | Bublitz | NA | 7-m | 6 |

| Start Time | End Time | Proposal ID | Project Name | PI | Agency | Instrument | Duration | Days |
|------------|----------|----------------|--|---|-----------|-------------|-------------|------|
| | | | Irradiation Tracers in Two Helix Nebula Globules | | | | | |
| 11:13:34 | 11:52:30 | 2018.1.00526.S | HATLAS_R_w_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 11:00:41 | 11:59:26 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 10:24:41 | 11:48:17 | 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 |
| 10:11:50 | 11:11:15 | 2018.1.00526.S | HATLAS_R_j_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 10:03:41 | 11:00:35 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 08:59:05 | 09:55:55 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 08:56:14 | 10:02:52 | 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 |
| 08:53:57 | 10:17:10 | 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 |
| 07:54:46 | 08:56:07 | 2018.1.00681.S | O-434618_a_06_TM1 | Unveiling molecular gas contents within normal star-forming galaxies at z~3.3 | Suzuki | EA | 12-m | 6 |
| 07:45:46 | 08:58:59 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 07:30:32 | 08:53:49 | 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 |
| 07:17:50 | 07:54:39 | 2018.1.00681.S | O-434585_a_06_TM1 | Unveiling molecular gas contents within normal star-forming galaxies at z~3.3 | Suzuki | EA | 12-m | 6 |
| 07:02:18 | 07:17:43 | 2018.1.00538.S | J0951.9-_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 |
| 06:18:03 | 07:45:10 | 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 |
| 06:01:52 | 07:30:23 | 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 |
| 05:53:37 | 07:02:11 | 2018.1.00035.L | SMACSJ07_a_06_TM1 | ALMA Lensing Cluster Survey | Kohno | CL EA EU NA | 12-m | 6 |
| 05:28:25 | 05:53:30 | 2018.1.00302.S | G215.44-_a_06_TM2 | Fragmentation and substructures of dense cores close to the onset of star formation in the Orion complex | Liu | EA | 12-m | 6 |
| 05:14:41 | 06:17:57 | 2018.1.00770.S | Hummingb_a_06_TP | How does a filament fragment? A case study in Orion B | Orkisz | EU | Total Power | 6 |
| 04:36:57 | 05:58:10 | 2018.1.00539.S | WB89_789_b_06_7M | Molecular abundances in the low-metallicity environment of the Far-Outer Galaxy | Giannetti | EU | 7-m | 6 |
| 04:19:48 | 05:28:17 | 2018.1.00744.S | HOPS-11_a_06_TM1 | Evolution of outflow-envelope interactions in low-mass protostars | Arce | NA | 12-m | 6 |
| 04:11:10 | 05:14:35 | 2018.1.00770.S | Hummingb_a_06_TP | How does a filament fragment? A case study in Orion B | Orkisz | EU | Total Power | 6 |
| 03:23:18 | 04:32:36 | 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 |
| 03:09:14 | 04:19:39 | 2018.1.01651.S | NGC_1512_a_06_TM1 | Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies | Leroy | NA | 12-m | 6 |
| 03:07:44 | 04:11:04 | 2018.1.00770.S | Hummingb_a_06_TP | How does a filament fragment? A case study in Orion B | Orkisz | EU | Total Power | 6 |
| 02:12:25 | 03:22:12 | 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 |
| 02:05:43 | 03:09:05 | 2018.1.01651.S | NGC_1433_a_06_TM1 | Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies | Leroy | NA | 12-m | 6 |
| 02:04:18 | 03:07:38 | 2018.1.00770.S | Hummingb_a_06_TP | How does a filament fragment? A case study in Orion B | Orkisz | EU | Total Power | 6 |
| 00:45:21 | 01:46:14 | 2018.1.00526.S | HATLAS_R_e_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 00:43:00 | 01:59:36 | 2018.1.00162.S | ngc253_h_05_7M | ALCHEMI II: Filling the Band 5 gap | Martin | EU | 7-m | 5 |
| 00:23:30 | 00:43:59 | 2018.1.00526.S | HATLAS_R_f_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |

2018-12-20

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|--------------------|--|--------------|-------------|-------------|------|
| 23:13:45 | 00:34:50 | 2018.1.00738.S | dm0027+0_a_06_7M | An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs | Privon | NA | 7-m | 6 |
| 23:01:45 | 00:09:28 | 2018.1.00588.S | MACSJ003_a_04_TM1 | Probing the stellar IMF in main sequence galaxies in the early Universe | Zhang | EU | 12-m | 4 |
| 22:01:37 | 23:13:37 | 2018.1.00162.S | ngc253_h_05_7M | ALCHEMI II: Filling the Band 5 gap | Martin | EU | 7-m | 5 |
| 21:42:10 | 22:40:21 | 2018.1.00526.S | HATLAS_R_ae_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 20:36:38 | 21:16:36 | 2018.1.00526.S | HATLAS_R_ab_06_TM1 | 3000 dusty starbursts at z>4 | Oteo | EU | 12-m | 6 |
| 20:22:26 | 21:42:59 | 2018.1.00738.S | dm0027+0_a_06_7M | An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs | Privon | NA | 7-m | 6 |
| 19:45:59 | 20:29:29 | 2018.1.00443.S | 24013+04_a_03_TM1 | How is the mass assembled in high- mass star-forming regions? | Traficante | EU | 12-m | 3 |
| 19:23:18 | 20:55:59 | 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 |
| 18:58:03 | 19:06:54 | 2018.1.01763.S | Sun_10_a_03_TP | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | Total Power | 3 |
| 18:49:03 | 18:57:54 | 2018.1.01763.S | Sun_10_b_03_TP | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | Total Power | 3 |
| 18:40:03 | 18:48:54 | 2018.1.01763.S | Sun_10_a_03_TP | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | Total Power | 3 |
| 18:29:37 | 18:38:29 | 2018.1.01763.S | Sun_10_b_03_TP | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | Total Power | 3 |
| 18:20:37 | 18:29:29 | 2018.1.01763.S | Sun_10_a_03_TP | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | Total Power | 3 |
| 18:09:01 | 18:17:54 | 2018.1.01763.S | Sun_10_b_03_TP | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | Total Power | 3 |
| 18:00:00 | 19:07:14 | 2018.1.01763.S | Sun_10_b_03_INT | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | 12-m | 3 |
| 17:58:28 | 18:08:53 | 2018.1.01763.S | Sun_10_a_03_TP | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | Total Power | 3 |
| 16:50:47 | 17:59:52 | 2018.1.01763.S | Sun_10_a_03_INT | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | 12-m | 3 |
| 16:43:40 | 17:32:14 | 2017.1.01355.L | W51-E_a_06_TP | ALMA-IMF: ALMA transforms our view of the origin of stellar masses | Motte | CL EA EU NA | Total Power | 6 |
| 15:35:05 | 16:23:20 | 2018.1.01787.S | W43-MM1_a_03_TM1 | Searching for high-mass pre-stellar cores in an exceptional nursery | Louvet | CL | 12-m | 3 |
| 15:01:29 | 16:43:18 | 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 |
| 14:43:06 | 14:57:18 | 2018.1.01763.S | Sun_10_a_06_TP | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | Total Power | 6 |
| 14:28:43 | 14:42:58 | 2018.1.01763.S | Sun_10_b_06_TP | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | Total Power | 6 |
| 14:09:25 | 15:18:11 | 2018.1.01763.S | Sun_10_a_06_INT | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | 12-m | 6 |
| 13:56:02 | 14:04:58 | 2018.1.01763.S | Sun_10_b_03_TP | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | Total Power | 3 |
| 13:46:16 | 13:55:54 | 2018.1.01763.S | Sun_10_a_03_TP | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | Total Power | 3 |
| 13:01:11 | 14:09:17 | 2018.1.01763.S | Sun_10_b_06_INT | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | 12-m | 6 |
| 12:57:44 | 13:11:49 | 2018.1.01763.S | Sun_10_a_06_TP | Investigating thermal diagnostics of the solar chromospheric network | Reardon | NA | Total Power | 6 |
| 11:43:05 | 12:10:00 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 11:35:14 | 12:03:51 | 2018.1.01790.S | P183+05_a_07_TM1 | Quasar outflows at the highest | van der Werf | EU | 12-m | 7 |

| | | | | | | | | |
|----------|----------|----------------|-------------------|---|-----------------|----|-------------|---|
| 10:45:12 | 11:43:00 | 2017.1.00079.S | M83_b_03_TP | redshifts Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 10:45:04 | 11:33:37 | 2018.1.01790.S | P183+05_a_07_TM1 | Quasar outflows at the highest redshifts | van der Werf | EU | 12-m | 7 |
| 10:30:25 | 11:52:00 | 2018.1.00223.S | NGC3256_a_03_7M | Molecular Gas in Twin Galactic Outflows | Sakamoto | EA | 7-m | 3 |
| 09:44:59 | 10:34:09 | 2018.1.01149.S | gamma_vi_a_07_TM1 | Measuring the Emission of Stellar Atmospheres at Submillimeter/Millimeter Wavelengths | White | NA | 12-m | 7 |
| 09:40:20 | 10:37:19 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 09:22:59 | 09:44:45 | 2018.1.01409.S | m1115-H1_a_07_TM1 | ALMA census of the most optically-dark massive galaxies at $z \sim 4$ behind lensing clusters | Wang | EA | 12-m | 7 |
| 08:56:27 | 10:20:07 | 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 |
| 08:37:55 | 09:22:52 | 2018.1.01044.S | cid_1015_a_07_TM1 | The systematic search for a causal connection between AGN-driven outflows and star formation | Scholtz | EU | 12-m | 7 |
| 08:27:09 | 09:40:11 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 07:14:04 | 08:27:02 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 07:09:29 | 08:56:20 | 2018.1.01868.S | MonR2_a_05_7M | Deuteration in warm dense gas regions | Treviño-Morales | EU | 7-m | 5 |
| 07:07:03 | 08:09:49 | 2018.1.00583.S | SDSS_J08_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 |
| 06:12:24 | 07:06:56 | 2018.1.00526.S | HATLAS_R_i_06_TM1 | 3000 dusty starbursts at $z > 4$ | Oteo | EU | 12-m | 6 |
| 06:10:59 | 07:13:57 | 2018.1.00770.S | Hummingb_a_06_TP | How does a filament fragment? A case study in Orion B | Orkisz | EU | Total Power | 6 |
| 05:24:18 | 07:09:21 | 2018.1.01868.S | MonR2_a_05_7M | Deuteration in warm dense gas regions | Treviño-Morales | EU | 7-m | 5 |
| 05:06:46 | 06:09:52 | 2018.1.00770.S | Hummingb_a_06_TP | How does a filament fragment? A case study in Orion B | Orkisz | EU | Total Power | 6 |
| 05:04:24 | 06:12:09 | 2018.1.00556.S | Horsekne_a_06_TM1 | Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+ | McGuire | NA | 12-m | 6 |
| 04:27:14 | 05:04:16 | 2018.1.01575.S | HE_0515-_a_04_TM1 | Optimized Search for Quasar Absorber Counter Parts | Klitsch | EU | 12-m | 4 |
| 04:03:24 | 05:06:40 | 2018.1.00770.S | Hummingb_a_06_TP | How does a filament fragment? A case study in Orion B | Orkisz | EU | Total Power | 6 |
| 03:44:07 | 04:27:07 | 2018.1.01194.S | HH24_a_06_TM2 | The HH 24 Jets and their Multiple Driving Sources | Reipurth | NA | 12-m | 6 |
| 03:10:12 | 04:30:31 | 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 |
| 02:59:57 | 04:03:18 | 2018.1.00770.S | Hummingb_a_06_TP | How does a filament fragment? A case study in Orion B | Orkisz | EU | Total Power | 6 |
| 02:42:34 | 03:44:00 | 2018.1.01651.S | NGC_1566_a_06_TM1 | Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies | Leroy | NA | 12-m | 6 |
| 01:56:00 | 03:10:04 | 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 |
| 01:18:26 | 02:35:05 | 2017.1.01693.S | J032637._a_06_TM1 | Chronology of Episodic Accretion in Protostars - A survey of CO and H2O snow lines | Hsieh | EA | 12-m | 6 |

2018-12-19

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|---|-----------|-----------|-------|------|
| 23:45:54 | 00:59:39 | 2018.1.00657.S | HCG16b_a_06_7M | What is the role of molecular gas when galaxies transition from blue to red? | Lisenfeld | EU | 7-m | 6 |
| 23:31:15 | 00:31:58 | 2018.1.00567.S | ASAGAO38_a_06_TM1 | Verifying the Robustness of Faint Submm Sources Detected in ALMA Deep Surveys | Hatsukade | EA | 12-m | 6 |
| 22:45:48 | 23:44:49 | 2018.1.00804.S | J230815._a_03_7M | Redshifts of bright Herschel gravitational lenses | Serjeant | EU | 7-m | 3 |
| 11:08:54 | 12:26:42 | 2018.1.00980.S | TW_Hya_a_07_TM1 | The First Unambiguous Detection of a Teague Magnetic Field in a Protoplanetary Disk | | NA | 12-m | 7 |

| | | | | | | | | |
|-------------------|-----------------|---------------------|-------------------|---|-------------|------------------|--------------|-------------|
| 11:04:02 | 12:02:45 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 10:10:23 | 11:37:44 | 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 |
| 10:06:40 | 11:03:55 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 09:00:09 | 11:06:43 | 2018.1.00980.S | TW_Hya_a_07_TM1 | The First Unambiguous Detection of a Teague Magnetic Field in a Protoplanetary Disk | | NA | 12-m | 7 |
| 08:30:33 | 09:54:11 | 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 |
| 07:59:13 | 08:37:35 | 2018.1.01429.S | HD_10045_a_06_TM1 | The first molecular line inventory in hybrid disks | Henning | EU | 12-m | 6 |
| 07:50:40 | 08:30:25 | 2018.1.00047.S | CW_Leo_c_06_7M | Monitor band-6 line variability in IRC +10216 with ALMA Compact Array (III). | He | CL | 7-m | 6 |
| 07:22:06 | 07:59:06 | 2018.1.01766.T | XrayOpt_b_03_TM1 | Observing Jets and Outflows in Tidal Disruption Events with ALMA | Alexander | NA | 12-m | 3 |
| 07:21:59 | 08:34:49 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 07:05:11 | 07:22:00 | 2018.1.01447.S | SDSSJ092_a_06_TM2 | The lensed quasar SDSSJ0924+0219: a unique flux anomaly | Jackson | EU | 12-m | 6 |
| 06:21:59 | 07:50:33 | 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 |
| 06:10:54 | 07:05:04 | 2018.1.00526.S | HATLAS_R_g_06_TM1 | 3000 dusty starbursts at $z>4$ | Oteo | EU | 12-m | 6 |
| 06:08:20 | 07:21:51 | 2018.1.01691.S | Mosaic1_a_03_TP | G267: testing the physics of star-forming filaments | Schisano | EU | Total Power | 3 |
| 05:03:51 | 06:10:39 | 2018.1.00556.S | Mon_R2_a_06_TM1 | Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+ | McGuire | NA | 12-m | 6 |
| 04:57:19 | 06:17:52 | 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 |
| 04:38:58 | 06:08:12 | 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 |
| 04:20:47 | 05:03:44 | 2018.1.01194.S | HH24_a_06_TM2 | The HH 24 Jets and their Multiple Driving Sources | Reipurth | NA | 12-m | 6 |
| 03:36:46 | 04:57:11 | 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 |
| 03:10:18 | 04:20:40 | 2018.1.01651.S | NGC_1512_a_06_TM1 | Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies | Leroy | NA | 12-m | 6 |
| 03:09:53 | 04:38:50 | 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 |
| 02:26:38 | 03:36:38 | 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 | 02:35:32 | 2018.1.00164.S | uds_1090_a_03_TM1 | A survey for the molecular gas content in star-forming galaxies at $z\sim 1.5$: exploiting the VLT/KMOS and ALMA synergy | Ibar | CL | 12-m | 3 |
| 01:06:24 | 01:26:41 | 2018.1.00490.S | J022330-_a_03_TM1 | Search for Molecular Absorption Lines in the Host Galaxy of High Redshift AGNs | Wiklind | NA | 12-m | 3 |
| 00:52:56 | 02:13:25 | 2018.1.01171.S | NGC_1566_a_03_7M | An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks | Leroy | NA | 7-m | 3 |
| 00:43:35 | 01:04:09 | 2018.1.00490.S | J020715-_a_03_TM1 | Search for Molecular Absorption Lines in the Host Galaxy of High Redshift AGNs | Wiklind | NA | 12-m | 3 |
| 2018-12-18 | | | | | | | | |
| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
| 23:56:26 | 00:43:28 | 2018.1.00478.S | ALMA_3mm_c_03_TM1 | On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies? | Zavala | NA | 12-m | 3 |
| 23:53:38 | 00:52:48 | 2018.1.00804.S | J232623._a_03_7M | Redshifts of bright Herschel gravitational lenses | Serjeant | EU | 7-m | 3 |

| | | | | | | | | |
|----------|----------|----------------|-------------------|--|------------|----|-------------|---|
| 21:58:46 | 22:37:41 | 2018.1.01171.S | NGC_7496_a_03_7M | An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks | | NA | 7-m | 3 |
| 19:50:35 | 20:17:29 | 2018.1.01070.S | G12.91_a_03_TM2 | Measuring the Demographics of Typical Nascent Massive Protoclusters | Towner | NA | 12-m | 3 |
| 19:41:47 | 21:02:21 | 2018.1.00850.S | G028.67+_a_03_7M | From filaments to cores: Dynamics in infrared dark clouds | Barnes | EU | 7-m | 3 |
| 18:28:21 | 19:31:57 | 2018.1.00197.S | 183110.2_a_03_TM1 | Surveying the Seeds of Star Formation: Starless Cores in Aquila | Dunham | NA | 12-m | 3 |
| 18:20:58 | 19:41:40 | 2018.1.00850.S | G034.43+_a_03_7M | From filaments to cores: Dynamics in infrared dark clouds | Barnes | EU | 7-m | 3 |
| 17:22:14 | 18:26:23 | 2018.1.00197.S | 183110.2_a_03_TM1 | Surveying the Seeds of Star Formation: Starless Cores in Aquila | Dunham | NA | 12-m | 3 |
| 16:41:07 | 17:55:24 | 2017.1.01380.S | Oph-I-MM_b_03_TP | Are dense cores formed through shocks? An observational test in Ophiuchus | Pineda | EU | Total Power | 3 |
| 16:20:10 | 17:50:48 | 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 |
| 15:54:08 | 17:09:50 | 2018.1.00568.S | hd142527_a_03_TM2 | Multi-band polarimetric study of a protoplanetary disk to find magnetic-field morphology | Kataoka | EA | 12-m | 3 |
| 15:10:48 | 16:33:46 | 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 |
| 14:55:05 | 16:20:03 | 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 |
| 14:50:59 | 15:54:01 | 2018.1.00568.S | hd142527_a_03_TM2 | Multi-band polarimetric study of a protoplanetary disk to find magnetic-field morphology | Kataoka | EA | 12-m | 3 |
| 14:14:15 | 15:10:40 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 13:28:49 | 14:54:57 | 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 |
| 13:28:13 | 14:50:53 | 2018.1.00568.S | hd142527_a_03_TM2 | Multi-band polarimetric study of a protoplanetary disk to find magnetic-field morphology | Kataoka | EA | 12-m | 3 |
| 13:08:43 | 14:06:20 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 12:08:48 | 13:16:22 | 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 |
| 11:49:39 | 13:08:36 | 2018.1.01171.S | NGC_5643_a_03_TP | An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks | | NA | Total Power | 3 |
| 11:48:07 | 13:16:51 | 2018.1.01526.S | spiderwe_a_03_7M | First detection of the hot intra-cluster gas in a proto-cluster at $z \sim 2$ | Saro | EU | 7-m | 3 |
| 10:43:26 | 11:51:06 | 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 |
| 10:43:00 | 11:40:30 | 2017.1.00079.S | M83_b_03_TP | Mapping Molecular ISM in the Whole Disk of M83 | Koda | NA | Total Power | 3 |
| 10:21:33 | 11:45:17 | 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 |
| 09:24:32 | 10:31:33 | 2018.1.01739.S | C20866_a_03_TM1 | Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at $z\sim 1.5$ | Williams | NA | 12-m | 3 |
| 08:18:39 | 09:24:26 | 2018.1.01739.S | Cosmos34_a_03_TM1 | Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at $z\sim 1.5$ | Williams | NA | 12-m | 3 |
| 07:25:22 | 08:49:23 | 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 |
| 07:11:50 | 08:18:33 | 2018.1.01739.S | C20866_a_03_TM1 | Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at $z\sim 1.5$ | Williams | NA | 12-m | 3 |
| 06:05:55 | 07:11:43 | 2018.1.01739.S | Cosmos34_a_03_TM1 | Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent | Williams | NA | 12-m | 3 |

| | | | | | | | | |
|----------|----------|----------------|-------------------|--|-----------------|----|------|---|
| 05:52:13 | 07:19:17 | 2018.1.00612.S | NOM2005-_a_03_7M | galaxies at z~1.5 Core mass function in metal-poor environments | Izumi | EA | 7-m | 3 |
| 05:44:48 | 06:05:48 | 2018.1.00490.S | J085009-_a_03_TM1 | Search for Molecular Absorption Lines in the Host Galaxy of High Redshift AGNs | Wiklind | NA | 12-m | 3 |
| 04:44:46 | 05:44:41 | 2018.1.01759.S | NGC2023_a_04_TM1 | Understanding the spinning dust emission from NGC 2023 | Vidal | CL | 12-m | 4 |
| 04:25:31 | 05:52:05 | 2018.1.00612.S | NOM2005-_a_03_7M | Core mass function in metal-poor environments | Izumi | EA | 7-m | 3 |
| 03:34:50 | 04:44:39 | 2018.1.00478.S | ALMA_3mm_h_04_TM1 | On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies? | Zavala | NA | 12-m | 4 |
| 02:43:33 | 04:13:16 | 2018.1.01868.S | MonR2_a_04_7M | Deuteration in warm dense gas regions | Treviño-Morales | EU | 7-m | 4 |
| 02:30:50 | 03:34:44 | 2017.1.01367.S | B213_a_03_TM1 | Disentangling the fibers of L1495/B213 | Tafalla | EU | 12-m | 3 |
| 02:10:01 | 02:26:54 | 2018.1.00490.S | J053628-_a_03_TM1 | Search for Molecular Absorption Lines in the Host Galaxy of High Redshift AGNs | Wiklind | NA | 12-m | 3 |
| 01:06:38 | 02:11:36 | 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 |
| 00:51:16 | 01:50:31 | 2018.1.00588.S | A68-C0_a_04_TM1 | Probing the stellar IMF in main sequence galaxies in the early Universe | Zhang | EU | 12-m | 4 |

2018-12-17

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|----------|-----------|-------|------|
| 23:33:41 | 01:04:15 | 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 |
| 23:30:07 | 00:29:05 | 2018.1.00588.S | A68-C0_a_04_TM1 | Probing the stellar IMF in main sequence galaxies in the early Universe | Zhang | EU | 12-m | 4 |
| 22:34:06 | 23:33:34 | 2018.1.00804.S | J232623._a_03_7M | Redshifts of bright Herschel gravitational lenses | Serjeant | EU | 7-m | 3 |
| 22:33:40 | 23:21:53 | 2018.1.01253.S | ngc7465_a_03_TM1 | Molecular Line Diagnostics in Two Early-Type Galaxies | Young | NA | 12-m | 3 |
| 21:34:49 | 22:33:33 | 2018.1.01016.S | Abell_37_a_03_TM1 | Sodium Shadows - a new tracer of the coldest gas in cluster cores | theEdge | EU | 12-m | 3 |
| 21:26:21 | 22:26:19 | 2018.1.00804.S | J230815._a_03_7M | Redshifts of bright Herschel gravitational lenses | Serjeant | EU | 7-m | 3 |
| 20:44:23 | 21:34:30 | 2018.1.01253.S | ngc7465_a_03_TM1 | Molecular Line Diagnostics in Two Early-Type Galaxies | Young | NA | 12-m | 3 |
| 20:02:55 | 21:23:41 | 2018.1.00850.S | G034.43+_a_03_7M | From filaments to cores: Dynamics in infrared dark clouds | Barnes | EU | 7-m | 3 |