

**ALMA Observing Activity from 2021-09-06T17:59:00 to 2021-09-13T18:00:00**  
**QA0 pass executions**

**2021-09-13**

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title                                                                                                      | PI            | Executive | Array | Band |
|------------|----------|----------------|-------------------|--------------------------------------------------------------------------------------------------------------------|---------------|-----------|-------|------|
| 11:25:22   | 11:57:39 | 2019.2.00120.S | IRAS_061_a_06_7M  | The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium           | Scicluna      | EA        | 7-m   | 6    |
| 10:21:31   | 11:29:46 | 2019.1.00566.S | 2MASS_J0_e_06_TM1 | An Unbiased Survey of Disk Structures and Planet Formation around Very Low-mass Stars in Taurus                    | Herczeg       | OTHER     | 12-m  | 6    |
| 10:01:39   | 10:21:26 | 2019.1.00350.T | Supernov_f_03_TM1 | Investigating A Diversity in The Final Evolutions of Massive Stars toward Supernovae                               | Maeda         | EA        | 12-m  | 3    |
| 09:58:46   | 11:24:32 | 2019.2.00062.S | Mon_R2_a_06_7M    | Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+                          | Lipnicky      | NA        | 7-m   | 6    |
| 09:22:59   | 09:55:03 | 2019.2.00120.S | IRAS_050_b_06_7M  | The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium           | Scicluna      | EA        | 7-m   | 6    |
| 07:53:49   | 09:20:30 | 2019.2.00167.S | IRAS4B_a_06_7M    | Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material   | Galametz      | EU        | 7-m   | 6    |
| 06:42:19   | 07:50:35 | 2019.1.01425.S | NGC1333I_a_06_TM1 | Companions in Perseus: Dissecting the Formation Mechanism of Close Proto-Binaries                                  | Reynolds Tran | NA        | 12-m  | 6    |
| 06:33:18   | 07:46:24 | 2019.2.00028.S | UGC01938_a_06_7M  | A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE | Bolatto       | NA        | 7-m   | 6    |
| 05:31:34   | 06:31:41 | 2019.2.00028.S | UGC01368_a_06_7M  | A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE | Bolatto       | NA        | 7-m   | 6    |
| 05:11:31   | 06:40:53 | 2019.1.00746.S | J0305-31_a_06_TM1 | Pushing ALMA to the limit: 100pc imaging of spectacular [CII] cavities in a z=6.6 quasar host galaxy               | Venemans      | EU        | 12-m  | 6    |
| 04:13:24   | 05:28:34 | 2019.2.00028.S | NGC7321_a_06_7M   | A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE | Bolatto       | NA        | 7-m   | 6    |
| 02:56:51   | 04:12:08 | 2019.2.00028.S | NGC7321_a_06_7M   | A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE | Bolatto       | NA        | 7-m   | 6    |
| 02:23:18   | 02:54:23 | 2019.2.00120.S | IRAS_204_a_06_7M  | The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium           | Scicluna      | EA        | 7-m   | 6    |
| 02:06:02   | 03:25:22 | 2019.1.01463.S | I19368c1_a_06_TM1 | Gas accretion in the last thousand AU Cheng around high-mass protostars: filamentary streamers or disks?           |               | NA        | 12-m  | 6    |
| 01:16:29   | 02:23:12 | 2019.2.00234.S | R_Aql_a_06_7M     | The remarkable 268 GHz line of water: a new tracer of the inner wind of evolved stars?                             | Wong          | EU        | 7-m   | 6    |
| 00:13:23   | 01:33:02 | 2019.1.01463.S | I19368c1_a_06_TM1 | Gas accretion in the last thousand AU Cheng around high-mass protostars: filamentary streamers or disks?           |               | NA        | 12-m  | 6    |

**2021-09-12**

| Start (UT) | End (UT) | Project Code   | SchedBlock       | Project Title                                                                          | PI      | Executive | Array | Band |
|------------|----------|----------------|------------------|----------------------------------------------------------------------------------------|---------|-----------|-------|------|
| 23:53:37   | 01:00:27 | 2019.2.00234.S | R_Aql_a_06_7M    | The remarkable 268 GHz line of water: a new tracer of the inner wind of evolved stars? | Wong    | EU        | 7-m   | 6    |
| 22:28:39   | 00:10:08 | 2019.1.00402.S | G10p6_a_06_TM1   | Resolving ionized accretion flow toward most massive O-type stars                      | Zhang   | NA        | 12-m  | 6    |
| 22:24:12   | 23:47:40 | 2019.2.00097.S | 2MASS_J1_a_04_7M | Probing the physical and chemical structure of dense                                   | Harsono | EA        | 7-m   | 4    |

|                   |          |                |                   | cores: toward understanding<br>methanol formation                                                                 |              |           |             |      |
|-------------------|----------|----------------|-------------------|-------------------------------------------------------------------------------------------------------------------|--------------|-----------|-------------|------|
| 18:48:35          | 19:35:24 | 2019.2.00155.S | HerBS-13_f_04_7M  | The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample         | Bakx         | EA        | 7-m         | 4    |
| 17:23:43          | 18:21:09 | 2019.2.00166.S | Musca_a_03_7M     | Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties | Arzoumanian  | EU        | 7-m         | 3    |
| 15:56:51          | 17:21:25 | 2019.2.00135.S | Region7_a_03_7M   | The effect of the massive stellar feedback across the Carina Nebula Complex                                       | Rebolledo    | NA        | 7-m         | 3    |
| 14:27:26          | 15:47:45 | 2019.2.00135.S | Region7_a_03_7M   | The effect of the massive stellar feedback across the Carina Nebula Complex                                       | Rebolledo    | NA        | 7-m         | 3    |
| 13:23:02          | 14:27:50 | 2019.2.00044.S | 30_Dorad_b_06_TP  | ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus                               | Bolatto      | NA        | Total Power | 6    |
| 13:02:21          | 14:27:21 | 2019.2.00135.S | Region7_a_03_7M   | The effect of the massive stellar feedback across the Carina Nebula Complex                                       | Rebolledo    | NA        | 7-m         | 3    |
| 11:08:22          | 12:32:22 | 2019.1.01098.S | Betelgeu_a_04_TM1 | Resolved (Sub)millimeter Wavelength Imaging of Betelgeuse during the 'Months of Betelgeuse (MOB)' Campaign        | Matthews     | NA        | 12-m        | 4    |
| 09:53:45          | 11:24:59 | 2019.2.00218.S | basic19+_c_04_7M  | ACA Linescan of 2 z>5 SMGs in the CDF-S                                                                           | Bauer        | CL        | 7-m         | 4    |
| 09:34:05          | 10:58:06 | 2019.1.00026.S | NGC_1068_a_03_TM1 | Nuclear starbursts in the dense molecular torus in NGC 1068                                                       | Imanishi     | EA        | 12-m        | 3    |
| 08:29:51          | 09:26:27 | 2018.1.00510.S | NGC1333_a_04_TM1  | Finding the precursor of HL Tau                                                                                   | Di Francesco | NA        | 12-m        | 4    |
| 08:18:36          | 09:52:46 | 2019.2.00167.S | L1448-C_a_04_7M   | Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material  | Galametz     | EU        | 7-m         | 4    |
| 06:34:57          | 07:59:35 | 2019.1.00026.S | NGC_1068_a_03_TM1 | Nuclear starbursts in the dense molecular torus in NGC 1068                                                       | Imanishi     | EA        | 12-m        | 3    |
| 06:03:52          | 08:03:21 | 2019.2.00053.S | P009-10_a_08_7M   | First direct measurements of dust temperature in quasars at cosmic dawn                                           | Decarli      | EU        | 7-m         | 8    |
| 05:01:37          | 06:30:47 | 2019.1.00746.S | J0305-31_a_06_TM1 | Pushing ALMA to the limit: 100pc imaging of spectacular [CII] cavities in a z=6.6 quasar host galaxy              | Venemans     | EU        | 12-m        | 6    |
| 03:16:10          | 04:46:56 | 2019.2.00037.S | IC_5179_a_06_7M   | An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS                                                 | Evans        | NA        | 7-m         | 6    |
| 02:46:54          | 03:15:18 | 2019.2.00120.S | IRAS_195_a_06_7M  | The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium          | Scicluna     | EA        | 7-m         | 6    |
| 02:09:45          | 02:43:32 | 2019.2.00034.S | OX057_a_08_7M     | Resolving systematics in the Planck sub-millimetre spectra of radio-loud AGNs                                     | Ramakrishnan | CL        | 7-m         | 8    |
| 01:40:29          | 03:13:56 | 2019.1.00402.S | G10p6_a_06_TM1    | Resolving ionized accretion flow toward most massive O-type stars                                                 | Zhang        | NA        | 12-m        | 6    |
| 00:58:40          | 02:02:58 | 2019.1.01085.T | Nova_Her_h_07_7M  | Imaging the Sites of Dust Production in a Classical Nova                                                          | Chomiuk      | NA        | 7-m         | 7    |
| 00:17:02          | 00:45:28 | 2019.2.00120.S | IRAS_195_a_06_7M  | The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium          | Scicluna     | EA        | 7-m         | 6    |
| <b>2021-09-11</b> |          |                |                   |                                                                                                                   |              |           |             |      |
| Start (UT)        | End (UT) | Project Code   | SchedBlock        | Project Title                                                                                                     | PI           | Executive | Array       | Band |
| 23:42:13          | 01:16:01 | 2019.1.00402.S | G10p6_a_06_TM1    | Resolving ionized accretion flow toward most massive O-type stars                                                 | Zhang        | NA        | 12-m        | 6    |
| 21:52:36          | 23:12:53 | 2019.2.00098.S | SDSS_164_a_06_7M  | Triggering and supression of star formation in recent gas-rich minor mergers                                      | Davis        | EU        | 7-m         | 6    |
| 19:53:57          | 21:06:21 | 2019.1.01760.S | Elias_2-_a_03_TM1 | The first observational measurement of planetary migration                                                        | Booth        | EU        | 12-m        | 3    |
| 19:42:44          | 20:43:57 | 2019.2.00098.S | SDSS_144_a_06_7M  | Triggering and supression of star formation in recent gas-rich                                                    | Davis        | EU        | 7-m         | 6    |

|          |          |                |                    |                                                                                                            |               |    |      |   |
|----------|----------|----------------|--------------------|------------------------------------------------------------------------------------------------------------|---------------|----|------|---|
| 18:21:30 | 19:20:02 | 2019.2.00098.S | SDSS_135_a_06_7M   | minor mergers<br>Triggering and supression of star formation in recent gas-rich minor mergers              | Davis         | EU | 7-m  | 6 |
| 13:19:45 | 14:48:46 | 2019.1.01091.S | HD97048_a_06_TM1   | Revealing planet migration via dust substructures in isolated outer disks                                  | Perez         | CL | 12-m | 6 |
| 11:35:25 | 12:59:07 | 2019.1.01098.S | Betelgeu_a_03_TM1  | Resolved (Sub)millimeter Wavelength Imaging of Betelgeuse during the 'Months of Betelgeuse (MOB)' Campaign | Matthews      | NA | 12-m | 3 |
| 09:48:17 | 11:15:30 | 2019.1.00746.S | J0305-31_a_06_TM1  | Pushing ALMA to the limit: 100pc imaging of spectacular [CII] cavities in a z=6.6 quasar host galaxy       | Venemans      | EU | 12-m | 6 |
| 08:18:50 | 09:48:13 | 2019.1.01425.S | L1448IRS_a_06_TM1  | Companions in Perseus: Dissecting the Formation Mechanism of Close Proto-Binaries                          | Reynolds Tran | NA | 12-m | 6 |
| 07:59:55 | 08:18:44 | 2019.1.00350.T | Surpernov_e_03_TM1 | Investigating A Diversity in The Final Evolutions of Massive Stars toward Supernovae                       | Maeda         | EA | 12-m | 3 |
| 06:26:55 | 07:54:01 | 2019.1.00746.S | J0305-31_a_06_TM1  | Pushing ALMA to the limit: 100pc imaging of spectacular [CII] cavities in a z=6.6 quasar host galaxy       | Venemans      | EU | 12-m | 6 |
| 04:57:55 | 06:26:50 | 2019.1.00746.S | J0305-31_a_06_TM1  | Pushing ALMA to the limit: 100pc imaging of spectacular [CII] cavities in a z=6.6 quasar host galaxy       | Venemans      | EU | 12-m | 6 |
| 01:53:23 | 03:10:25 | 2019.A.00041.T | GRB21090_a_03_TM1  | GRB 210905A at z = 6.318: Tracking the Farthest Cosmic Explosion Seen by ALMA                              | Laskar        | EU | 12-m | 3 |
| 00:21:49 | 01:39:58 | 2019.A.00041.T | GRB21090_a_03_TM1  | GRB 210905A at z = 6.318: Tracking the Farthest Cosmic Explosion Seen by ALMA                              | Laskar        | EU | 12-m | 3 |

2021-09-10

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title                                                                                                    | PI        | Executive | Array | Band |
|------------|----------|----------------|-------------------|------------------------------------------------------------------------------------------------------------------|-----------|-----------|-------|------|
| 23:19:02   | 00:21:44 | 2019.1.01210.S | AK_Sco_a_06_TM1   | Mapping the Inner Edge and Interior Cavity of a Kepler-Analog Circumbinary Protoplanetary Disk                   | Czekala   | NA        | 12-m  | 6    |
| 20:43:41   | 22:09:16 | 2019.1.01757.S | IRAS_F13_b_03_TM1 | The importance of the AGN-driven molecular outflows in a representative sample of nearby ULIRGs                  | Tadhunter | EU        | 12-m  | 3    |
| 11:40:44   | 12:01:53 | 2019.1.00273.S | NGC1672_a_07_TM1  | Zooming into molecular tori                                                                                      | Combes    | EU        | 12-m  | 7    |
| 07:15:15   | 08:46:30 | 2019.1.00746.S | J0305-31_a_06_TM1 | Pushing ALMA to the limit: 100pc imaging of spectacular [CII] cavities in a z=6.6 quasar host galaxy             | Venemans  | EU        | 12-m  | 6    |
| 04:00:51   | 05:34:30 | 2019.1.00273.S | NGC613_a_07_TM1   | Zooming into molecular tori                                                                                      | Combes    | EU        | 12-m  | 7    |
| 02:59:27   | 03:52:43 | 2019.1.01069.S | MWC349A_a_07_TM1  | Using Hydrogen Recombination-line Masers to Trace Disk and Wind Dynamics in MWC 349A                             | Zhang     | NA        | 12-m  | 7    |
| 01:41:12   | 02:57:25 | 2019.2.00037.S | ESO_339-_a_06_7M  | An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS                                                | Evans     | NA        | 7-m   | 6    |
| 01:30:25   | 02:51:03 | 2019.1.01463.S | l18337c3_a_06_TM1 | Gas accretion in the last thousand AU around high-mass protostars: filamentary streamers or disks?               | Cheng     | NA        | 12-m  | 6    |
| 00:53:49   | 01:41:06 | 2019.2.00167.S | SerpM-S6_a_05_7M  | Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material | Galametz  | EU        | 7-m   | 5    |

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| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title                                                                                   | PI       | Executive | Array | Band |
|------------|----------|----------------|-------------------|-------------------------------------------------------------------------------------------------|----------|-----------|-------|------|
| 23:46:54   | 00:59:15 | 2019.1.01760.S | Elias_2-_a_03_TM1 | The first observational measurement of planetary migration                                      | Booth    | EU        | 12-m  | 3    |
| 23:13:10   | 23:34:16 | 2019.1.01144.S | OOser_a_04_TM1    | Toward a complete investigation on the Nature of the Inner Disks around Accretion Outburst YSOs | Liu      | NA        | 12-m  | 4    |
| 10:23:22   | 11:51:22 | 2019.1.01074.S | L1551_IR_a_03_TM1 | The quest for substructures in the early stages of                                              | Maureira | EU        | 12-m  | 3    |

| 06:47:15          | 08:15:05 | 2019.1.00746.S | J0305-31_a_06_TM1 | protoplanetary disks<br>Pushing ALMA to the limit: 100pc imaging of spectacular [CII] cavities in a z=6.6 quasar host galaxy | Venemans | EU        | 12-m        | 6    |
|-------------------|----------|----------------|-------------------|------------------------------------------------------------------------------------------------------------------------------|----------|-----------|-------------|------|
| 04:14:33          | 05:29:28 | 2019.1.00582.S | NGC0383_a_06_TM1  | WISDOM: NGC0383: The Most Accurate Extragalactic Supermassive Black Hole Mass Ever Measured                                  | Bureau   | EU        | 12-m        | 6    |
| 02:24:26          | 03:57:29 | 2019.1.00402.S | G10p6_a_06_TM1    | Resolving ionized accretion flow toward most massive O-type stars                                                            | Zhang    | NA        | 12-m        | 6    |
| 00:24:51          | 01:13:56 | 2019.2.00120.S | IRAS_191_b_07_7M  | The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium                     | Scicluna | EA        | 7-m         | 7    |
| 00:17:49          | 01:53:22 | 2019.1.00523.S | G45_a_07_TM1      | Accretion and Feedback of a Very Massive Protostar                                                                           | Zhang    | EA        | 12-m        | 7    |
| <b>2021-09-08</b> |          |                |                   |                                                                                                                              |          |           |             |      |
| Start (UT)        | End (UT) | Project Code   | SchedBlock        | Project Title                                                                                                                | PI       | Executive | Array       | Band |
| 22:24:29          | 23:22:40 | 2019.2.00235.S | HD_15193_a_06_7M  | A legacy survey of Wolf-Rayet star winds                                                                                     | Phillips | EU        | 7-m         | 6    |
| 22:21:58          | 23:25:03 | 2019.1.01210.S | AK_Sco_a_06_TM1   | Mapping the Inner Edge and Interior Cavity of a Kepler-Analog Circumbinary Protoplanetary Disk                               | Czekala  | NA        | 12-m        | 6    |
| 21:31:46          | 21:50:09 | 2019.1.00572.S | Lupus_3_a_06_TM1  | The launching mechanism of outflows                                                                                          | Bjerkeli | EU        | 12-m        | 6    |
| 20:40:51          | 20:59:44 | 2019.1.01144.S | V346Nor_a_04_TM1  | Toward a complete investigation on the Nature of the Inner Disks around Accretion Outburst YSOs                              | Liu      | NA        | 12-m        | 4    |
| 11:07:35          | 12:03:53 | 2019.1.00746.S | J0305-31_a_06_TM1 | Pushing ALMA to the limit: 100pc imaging of spectacular [CII] cavities in a z=6.6 quasar host galaxy                         | Venemans | EU        | 12-m        | 6    |
| 10:50:05          | 12:03:17 | 2019.2.00078.S | G208N2_a_07_TP    | Ortho-H2D+ in the cores close to the onset of star formation                                                                 | Hirano   | EA        | Total Power | 7    |
| 10:35:34          | 12:06:43 | 2019.2.00208.S | HD_48370_a_08_7M  | The first minisurvey for neutral carbon gas in debris disks around G-type stars to test secondary gas disk models            | Moor     | OTHER     | 7-m         | 8    |
| 09:18:38          | 10:45:36 | 2019.1.00746.S | J0305-31_a_06_TM1 | Pushing ALMA to the limit: 100pc imaging of spectacular [CII] cavities in a z=6.6 quasar host galaxy                         | Venemans | EU        | 12-m        | 6    |
| 09:10:43          | 10:48:45 | 2019.2.00078.S | G208N2_a_07_TP    | Ortho-H2D+ in the cores close to the onset of star formation                                                                 | Hirano   | EA        | Total Power | 7    |
| 08:50:43          | 10:33:48 | 2019.1.01407.S | Per-emb-_b_07_7M  | Mystery in Deuterium fraction - An evolutionary picture of deuterium chemistry in protostellar phase                         | Hsieh    | EA        | 7-m         | 7    |
| 07:38:25          | 09:08:50 | 2019.1.00746.S | J0305-31_a_06_TM1 | Pushing ALMA to the limit: 100pc imaging of spectacular [CII] cavities in a z=6.6 quasar host galaxy                         | Venemans | EU        | 12-m        | 6    |
| 07:33:55          | 09:10:39 | 2019.2.00078.S | G208N2_a_07_TP    | Ortho-H2D+ in the cores close to the onset of star formation                                                                 | Hirano   | EA        | Total Power | 7    |
| 07:20:36          | 08:50:37 | 2019.2.00128.S | ElaisS1-_b_08_7M  | A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6                                                        | Riechers | NA        | 7-m         | 8    |
| 06:20:29          | 07:33:50 | 2019.2.00072.S | N11_E_a_06_TP     | Filament and high-mass star formation triggered by tidally-driven colliding HI flows in the LMC                              | Tsuge    | EA        | Total Power | 6    |
| 06:11:43          | 07:38:21 | 2019.1.00746.S | J0305-31_a_06_TM1 | Pushing ALMA to the limit: 100pc imaging of spectacular [CII] cavities in a z=6.6 quasar host galaxy                         | Venemans | EU        | 12-m        | 6    |
| 04:59:38          | 06:02:49 | 2019.2.00037.S | iras_F23_a_06_7M  | An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS                                                            | Evans    | NA        | 7-m         | 6    |
| 04:10:18          | 04:54:25 | 2019.2.00032.S | HATLAS_R_b_05_7M  | Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources                                                | Ivison   | EU        | 7-m         | 5    |
| 03:53:55          | 04:22:50 | 2019.1.01484.T | GRB20030_e_03_TM1 | Gamma-ray Burst Physics with ALMA: Laskar Direct Implications for the Explosions and Progenitors                             |          | EU        | 12-m        | 3    |

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| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title                                                                                                    | PI          | Executive | Array       | Band |
|------------|----------|----------------|-------------------|------------------------------------------------------------------------------------------------------------------|-------------|-----------|-------------|------|
| 10:39:45   | 11:59:09 | 2019.1.01270.S | BCG93_9_a_03_TM1  | Investigating the origin of an asymmetric dusty ring around CIDA 9                                               | Harsono     | EU        | 12-m        | 3    |
| 10:05:18   | 11:22:19 | 2019.2.00096.S | IC443_j_06_TP     | A study of molecular clouds interacting with cosmic rays in the supernova remnant IC 443                         | Kokusho     | EA        | Total Power | 6    |
| 10:01:47   | 11:32:13 | 2019.2.00218.S | basic19+_b_04_7M  | ACA Linescan of 2 z>5 SMGs in the CDF-S                                                                          | Bauer       | CL        | 7-m         | 4    |
| 08:57:36   | 09:58:12 | 2019.2.00044.S | 30_Dorad_b_06_TP  | ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus                              | Bolatto     | NA        | Total Power | 6    |
| 08:31:10   | 10:01:42 | 2019.2.00218.S | basic19+_b_04_7M  | ACA Linescan of 2 z>5 SMGs in the CDF-S                                                                          | Bauer       | CL        | 7-m         | 4    |
| 08:25:23   | 09:49:50 | 2019.1.00026.S | NGC_1068_a_03_TM1 | Nuclear starbursts in the dense molecular torus in NGC 1068                                                      | Imanishi    | EA        | 12-m        | 3    |
| 07:57:21   | 08:57:30 | 2019.2.00044.S | 30_Dorad_b_06_TP  | ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus                              | Bolatto     | NA        | Total Power | 6    |
| 07:01:23   | 08:31:04 | 2019.2.00218.S | basic19+_b_04_7M  | ACA Linescan of 2 z>5 SMGs in the CDF-S                                                                          | Bauer       | CL        | 7-m         | 4    |
| 06:54:38   | 08:18:23 | 2019.1.00732.S | TDL2015_a_03_TM1  | Unique Constraints on the Origin of Carbon in Terrestrial Worlds                                                 | Bergin      | NA        | 12-m        | 3    |
| 06:48:05   | 07:57:15 | 2019.2.00072.S | N11_N_a_1_06_TP   | Filament and high-mass star formation triggered by tidally-driven colliding HI flows in the LMC                  | Tsuge       | EA        | Total Power | 6    |
| 05:35:50   | 06:47:59 | 2019.2.00037.S | NGC_6907_a_06_TP  | An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS                                                | Evans       | NA        | Total Power | 6    |
| 05:33:48   | 06:58:31 | 2019.2.00032.S | HATLAS_R_a_05_7M  | Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources                                    | Ivison      | EU        | 7-m         | 5    |
| 05:27:33   | 06:53:12 | 2019.1.00026.S | NGC_1068_a_03_TM1 | Nuclear starbursts in the dense molecular torus in NGC 1068                                                      | Imanishi    | EA        | 12-m        | 3    |
| 03:46:51   | 05:26:34 | 2019.2.00067.S | SPT-CLJ2_a_03_7M  | A Search for Shocks in the Rare Massive Merging Cluster SPT-CLJ2031-4037                                         | Mroczkowski | EU        | 7-m         | 3    |
| 02:10:07   | 03:44:31 | 2019.2.00067.S | SPT-CLJ2_a_03_7M  | A Search for Shocks in the Rare Massive Merging Cluster SPT-CLJ2031-4037                                         | Mroczkowski | EU        | 7-m         | 3    |
| 01:30:26   | 03:03:06 | 2019.1.01074.S | VLA16293_a_03_TM1 | The quest for substructures in the early stages of protoplanetary disks                                          | Maureira    | EU        | 12-m        | 3    |
| 01:04:47   | 01:52:08 | 2019.2.00167.S | SerpM-S6_a_05_7M  | Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material | Galametz    | EU        | 7-m         | 5    |
| 00:28:07   | 01:04:41 | 2019.1.01085.T | TBD_Nova_c_05_7M  | Imaging the Sites of Dust Production in a Classical Nova                                                         | Chomiuk     | NA        | 7-m         | 5    |
| 00:05:24   | 01:30:20 | 2019.1.01074.S | VLA16293_a_03_TM1 | The quest for substructures in the early stages of protoplanetary disks                                          | Maureira    | EU        | 12-m        | 3    |

2021-09-06

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title                                                                                             | PI        | Executive | Array | Band |
|------------|----------|----------------|-------------------|-----------------------------------------------------------------------------------------------------------|-----------|-----------|-------|------|
| 23:22:25   | 00:26:27 | 2019.2.00093.S | G328.25-_d_03_7M  | Newly discovered hot core precursors: early warm-up phase and diversity                                   | Csengeri  | EU        | 7-m   | 3    |
| 22:32:23   | 23:56:31 | 2019.1.01074.S | Elias_29_a_03_TM1 | The quest for substructures in the early stages of protoplanetary disks                                   | Maureira  | EU        | 12-m  | 3    |
| 22:09:52   | 23:14:21 | 2019.2.00093.S | G328.25-_d_03_7M  | Newly discovered hot core precursors: early warm-up phase and diversity                                   | Csengeri  | EU        | 7-m   | 3    |
| 21:28:30   | 22:32:17 | 2019.1.01757.S | IRAS_F16_a_03_TM1 | The importance of the AGN-driven molecular outflows in a representative sample of nearby ULIRGs           | Tadhunter | EU        | 12-m  | 3    |
| 20:34:01   | 21:31:59 | 2019.2.00155.S | HerBS-15_a_03_7M  | The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample | Bakx      | EA        | 7-m   | 3    |
| 19:47:22   | 21:11:53 | 2019.1.01074.S | Elias_29_a_03_TM1 | The quest for substructures in                                                                            | Maureira  | EU        | 12-m  | 3    |

|          |          |                |                   |                                                                                                                          |       |    |      |   |
|----------|----------|----------------|-------------------|--------------------------------------------------------------------------------------------------------------------------|-------|----|------|---|
|          |          |                |                   | the early stages of protoplanetary disks                                                                                 |       |    |      |   |
| 19:14:52 | 19:46:30 | 2019.1.01181.S | IC_4329A_j_03_TM1 | Understanding the origin of the nuclear emission in radio-quiet AGN - A simultaneous 100GHz/X-ray monitoring of IC 4329A | Ricci | CL | 12-m | 3 |
| 19:14:11 | 20:33:49 | 2019.2.00134.S | NGC_5128_a_03_7M  | An ACA Survey of Dense Gas in Nearby Galaxies                                                                            | Usero | EU | 7-m  | 3 |
| 18:16:28 | 19:14:06 | 2019.2.00155.S | HerBS-15_a_03_7M  | The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample                | Bakx  | EA | 7-m  | 3 |