# ALMA Observing Activity from 2022-03-28T17:59:00 to 2022-04-04T18:00:00
# QA0 pass executions

## 2022-04-04

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 11:26:32 | 12:50:13 | 2021.1.00798.S | sgra_sta_a_06_TM1 | Imaging the Magnetized Cold Gas Accretion within 0.5 pc of the supermassive black hole SgrA* | Hsieh | EU | 12-m | 6 |
| 11:10:31 | 12:45:15 | 2021.1.00548.S | SgrC_a_05_7M | Tomography of the peculiar Sgr C cloud: a higher density threshold for star formation in a highly turbulent environment? | Lu | EA | 7-m | 5 |
| 10:02:53 | 11:26:29 | 2021.1.00798.S | sgra_sta_a_06_TM1 | Imaging the Magnetized Cold Gas Accretion within 0.5 pc of the supermassive black hole SgrA* | Hsieh | EU | 12-m | 6 |
| 09:25:39 | 10:46:10 | 2021.1.01041.S | SS_433_w_a_04_7M | High-resolution radio continuum observations of the knots in W50 - A PeVatron accelerator driven by SS 433's jets | Tsuji | EA | 7-m | 4 |
| 08:36:07 | 10:01:47 | 2021.1.00798.S | sgra_sta_a_06_TM1 | Imaging the Magnetized Cold Gas Accretion within 0.5 pc of the supermassive black hole SgrA* | Hsieh | EU | 12-m | 6 |
| 07:49:23 | 09:22:33 | 2021.1.01195.S | M83_a_07_7M | Do "dense gas tracers" really trace dense gas? | Harada | EA | 7-m | 7 |
| 07:12:16 | 08:36:04 | 2021.1.00798.S | sgra_sta_a_06_TM1 | Imaging the Magnetized Cold Gas Accretion within 0.5 pc of the supermassive black hole SgrA* | Hsieh | EU | 12-m | 6 |
| 06:27:32 | 07:06:58 | 2021.1.00966.S | PGC57475_a_06_7M | Towards a sample of SMBH shadows, rings, accretion flows and jet bases: ACA fluxes of SMBHs with large photon rings | Nagar | CL | 7-m | 6 |
| 05:44:17 | 07:12:13 | 2021.1.00798.S | sgra_sta_a_06_TM1 | Imaging the Magnetized Cold Gas Accretion within 0.5 pc of the supermassive black hole SgrA* | Hsieh | EU | 12-m | 6 |
| 05:29:14 | 05:44:14 | 2021.1.00353.S | J1449_a_06_TM2 | Probing gas excitation variations in lensed starbursts at cosmic noon via sub-kpc imaging of [CI] and the CO ladder | Harrington | EU | 12-m | 6 |
| 05:11:12 | 05:26:46 | 2021.1.00018.S | AR2170_a_07_TM1 | Exploiting a snapshot survey of the 3,083 reddest Herschel sources to reveal distant protoclusters | Ivison | EU | 12-m | 7 |
| 04:47:10 | 05:10:33 | 2021.1.01398.S | M87_a_05_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 5 |
| 03:48:06 | 04:54:42 | 2021.1.01089.S | 239192_a_03_TM1 | The physics behind the bending of the star-forming main sequence at z~0 | Cortese | OTHER | 12-m | 3 |
| 02:19:37 | 03:48:03 | 2021.1.00246.S | AS2COS00_a_03_TM1 | A spectroscopic survey of a highly complete sample of bright submillimeter galaxies | Chen | EA | 12-m | 3 |
| 02:01:47 | 03:20:33 | 2021.1.00783.S | NGC4945_a_06_7M | The Molecular Wind of NGC4945 | Bolatto | NA | 7-m | 6 |

## 2022-04-03

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 22:22:51 | 23:40:46 | 2021.1.01047.S | LDN1589-_c_06_7M | Formation of VLM stars and BD in Lambda Orionis Star Forming Region (LOSFR). ACA view of LDN1589 | Mauco | CL | 7-m | 6 |
| 20:59:23 | 22:15:36 | 2021.1.00367.S | 30_Dorad_o_06_7M | ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus | Bolatto | NA | 7-m | 6 |
| 20:08:43 | 21:19:04 | 2021.1.00815.S | ECDFS-12_a_05_TM1 | Testing structure formation, quenching and gas accretion models with a sample of 36 groups/clusters at 2<z<3.5 | Daddi | EU | 12-m | 5 |
| 19:31:16 | 20:47:23 | 2021.1.00367.S | 30_Dorad_o_06_7M | ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus | Bolatto | NA | 7-m | 6 |
| 18:58:31 | 20:08:39 | 2021.1.00247.S | z6.16.2_a_05_TM1 | Golden Reference for Metallicity Measurements at z=6-7 by ALMA+JWST | Fujimoto | EU | 12-m | 5 |
| 17:48:29 | 18:42:16 | 2019.1.01634.L | XMM-J-35_d_07_TM1 | REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch | Bouwens | CL EA EU NA | 12-m | 7 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 17:30:33 | 17:47:39 | 2021.1.00018.S | AR1635_a_07_TM1 | Exploiting a snapshot survey of the 3,083 reddest Herschel sources to reveal distant protoclusters | Ivison | EU | 12-m | 7 |
| 16:26:35 | 17:27:14 | 2021.2.00062.S | J2311-54_a_05_7M | Time Filler: Feedback Scaling Relations for Gas Infall and Outflows in Massive Starburst Galaxies at Redshifts 1.5-6 | Riechers | NA | 7-m | 5 |
| 16:15:16 | 17:20:29 | 2021.1.00793.S | MQN01_a_06_TM1 | Unveiling a Massive Node of the Cosmic Web at z=3 | Cantalupo | EU | 12-m | 6 |
| 15:32:13 | 16:26:33 | 2021.2.00062.S | J0020_a_05_7M | Time Filler: Feedback Scaling Relations for Gas Infall and Outflows in Massive Starburst Galaxies at Redshifts 1.5-6 | Riechers | NA | 7-m | 5 |
| 15:09:43 | 16:15:12 | 2021.1.00793.S | MQN01_a_06_TM1 | Unveiling a Massive Node of the Cosmic Web at z=3 | Cantalupo | EU | 12-m | 6 |
| 14:17:07 | 15:01:38 | 2021.1.00393.S | SDSSJ231_a_03_TM1 | How do nuclear outflows impact molecular gas reservoirs in high-redshift luminous quasars? | Temple | CL | 12-m | 3 |
| 14:11:58 | 15:26:14 | 2021.1.00330.S | NGC_6822_b_03_7M | An unbiased census of giant molecular clouds in the low-metal dwarf galaxy NGC 6822 | Tosaki | EA | 7-m | 3 |
| 13:51:57 | 14:15:46 | 2021.1.00094.S | 58773077_a_03_TM1 | Do active galactic nuclei lead to quenching via a depletion of the molecular gas reservoir? | Ellison | NA | 12-m | 3 |
| 12:53:40 | 13:50:56 | 2021.1.01543.S | ACT-S_J2_a_03_TM1 | The Brightest Lensed High-z Sources from Nearly Half the Observable Universe | Huffenberger | NA | 12-m | 3 |
| 12:36:43 | 12:52:33 | 2021.1.00548.S | SgrC_a_03_TM2 | Tomography of the peculiar Sgr C cloud: a higher density threshold for star formation in a highly turbulent environment? | Lu | EA | 12-m | 3 |
| 11:09:38 | 12:18:10 | 2021.1.00128.L | SSTc2d_J_b_06_TM2 | AGE-PRO: the ALMA survey of Gas Evolution in PROtoplanetary disks | Zhang | CL EU NA | 12-m | 6 |
| 10:42:31 | 12:15:34 | 2021.1.00720.S | G14.49-0_a_07_7M | Establishing a timeline for the high-mass star-formation process | Sabatini | CL | 7-m | 7 |
| 09:35:30 | 11:01:10 | 2021.1.00798.S | sgra_sta_a_06_TM1 | Imaging the Magnetized Cold Gas Accretion within 0.5 pc of the supermassive black hole SgrA* | Hsieh | EU | 12-m | 6 |
| 09:02:17 | 09:54:59 | 2021.1.01398.S | SgrA_l_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 08:07:45 | 09:34:23 | 2021.1.00798.S | sgra_sta_a_06_TM1 | Imaging the Magnetized Cold Gas Accretion within 0.5 pc of the supermassive black hole SgrA* | Hsieh | EU | 12-m | 6 |
| 08:04:33 | 09:01:27 | 2021.1.01398.S | SgrA_l_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 06:38:51 | 08:07:42 | 2021.1.00798.S | sgra_sta_a_06_TM1 | Imaging the Magnetized Cold Gas Accretion within 0.5 pc of the supermassive black hole SgrA* | Hsieh | EU | 12-m | 6 |
| 05:41:04 | 07:16:10 | 2021.1.01195.S | M83_a_07_7M | Do "dense gas tracers" really trace dense gas? | Harada | EA | 7-m | 7 |
| 05:19:49 | 06:19:32 | 2021.1.01142.S | J1348+23_a_04_TM1 | The cold molecular medium across Enormous Ly-alpha Nebulae: studying clustered galaxy formation with ALMA+ACA | Emonts | NA | 12-m | 4 |
| 04:10:17 | 05:14:22 | 2021.1.01082.S | J1212_a_06_TM1 | High-redshift CIV hosts: revealing a new class of early galaxies with ALMA | Bosman | EU | 12-m | 6 |
| 03:52:33 | 04:08:51 | 2021.1.00353.S | J1329_a_06_TM2 | Probing gas excitation variations in lensed starbursts at cosmic noon via sub-kpc imaging of [CI] and the CO ladder | Harrington | EU | 12-m | 6 |
| 03:39:48 | 05:15:50 | 2021.1.01195.S | M83_a_07_7M | Do "dense gas tracers" really trace dense gas? | Harada | EA | 7-m | 7 |
| 03:01:27 | 03:50:56 | 2019.1.01634.L | UVISTA-Y_a_05_TM1 | REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch | Bouwens | CL EA EU NA | 12-m | 5 |
| 02:47:15 | 03:19:01 | 2021.1.01398.S | M87_l_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 02:15:22 | 02:46:42 | 2021.1.01398.S | 3C279_l_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 01:57:49 | 02:57:08 | 2021.1.00280.L | DEIMOS_C_g_07_TM2 | CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5 | Herrera-Camus | CL EA EU NA | 12-m | 7 |
| 01:51:15 | 02:14:48 | 2021.1.01398.S | M87_b_03_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 3 |
| 00:30:11 | 01:47:06 | 2021.1.01295.S | NGC_3783_a_06_7M | Chasing molecular outflows in local Seyferts with the deepest ACA CO observations | Venturi | CL | 7-m | 6 |

**2022-04-02**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:35:11 | 00:41:32 | 2021.1.00280.L | vuds_cos_e_07_TM2 | CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5 | Herrera-Camus | CL EA EU NA | 12-m | 7 |
| 23:30:13 | 00:15:21 | 2021.2.00004.S | NGC_2440_b_06_7M | Mapping Molecular Irradiation Tracers in Bipolar Planetary Nebulae | Kastner | NA | 7-m | 6 |
| 12:04:35 | 13:01:29 | 2021.1.01041.S | SS_433_w_a_04_TM1 | High-resolution radio continuum observations of the knots in W50 - A PeVatron accelerator driven by SS 433's jets | Tsuji | EA | 12-m | 4 |
| 10:44:58 | 12:05:17 | 2021.1.01041.S | SS_433_w_a_04_7M | High-resolution radio continuum observations of the knots in W50 - A PeVatron accelerator driven by SS 433's jets | Tsuji | EA | 7-m | 4 |
| 09:34:58 | 11:00:55 | 2021.1.00798.S | sgra_sta_a_06_TM1 | Imaging the Magnetized Cold Gas Accretion within 0.5 pc of the supermassive black hole SgrA* | Hsieh | EU | 12-m | 6 |
| 08:11:48 | 09:00:41 | 2021.1.01398.S | SgrA_n_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 08:08:29 | 09:34:11 | 2021.1.00798.S | sgra_sta_a_06_TM1 | Imaging the Magnetized Cold Gas Accretion within 0.5 pc of the supermassive black hole SgrA* | Hsieh | EU | 12-m | 6 |
| 07:34:10 | 08:11:07 | 2021.1.00966.S | IC1062_a_06_7M | Towards a sample of SMBH shadows, rings, accretion flows and jet bases: ACA fluxes of SMBHs with large photon rings | Nagar | CL | 7-m | 6 |
| 06:56:06 | 07:31:58 | 2021.1.01398.S | 3C279_a_05_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 5 |
| 06:38:18 | 08:07:40 | 2021.1.00798.S | sgra_sta_a_06_TM1 | Imaging the Magnetized Cold Gas Accretion within 0.5 pc of the supermassive black hole SgrA* | Hsieh | EU | 12-m | 6 |
| 06:19:51 | 06:55:14 | 2021.1.01398.S | Cen_A_a_05_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 5 |
| 05:48:26 | 06:11:29 | 2021.1.01398.S | M87_m_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 05:17:36 | 05:47:40 | 2021.1.01398.S | 3C279_n_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 04:52:03 | 05:16:34 | 2021.1.01398.S | Cen_A_m_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 04:18:53 | 04:50:19 | 2021.1.01398.S | 3C279_k_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 03:44:51 | 04:42:50 | 2021.1.00389.S | COSMOS-z_i_07_TM1 | Deep [OIII] 88 um and dust continuum observations of two remarkably luminous galaxies at z ~ 10 | Hashimoto | EA | 12-m | 7 |
| 03:42:31 | 04:15:29 | 2021.1.01398.S | 3C279_b_07_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 7 |
| 03:16:55 | 03:41:08 | 2021.1.01398.S | M87_a_07_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 7 |
| 02:52:04 | 03:43:08 | 2021.1.00389.S | COSMOS-z_e_07_TM1 | Deep [OIII] 88 um and dust continuum observations of two remarkably luminous galaxies at z ~ 10 | Hashimoto | EA | 12-m | 7 |
| 02:43:06 | 03:14:52 | 2021.1.01398.S | M87_k_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 01:30:08 | 02:51:57 | 2021.1.00280.L | DEIMOS_C_j_07_TM2 | CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5 | Herrera-Camus | CL EA EU NA | 12-m | 7 |

**2022-04-01**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:30:04 | 00:23:10 | 2021.2.00062.S | J0625_a_07_7M | Time Filler: Feedback Scaling Relations for Gas Infall and Outflows in Massive Starburst Galaxies at Redshifts 1.5-6 | Riechers | NA | 7-m | 7 |
| 22:34:22 | 23:30:01 | 2019.2.00096.S | IC443_j_06_7M | A study of molecular clouds interacting with cosmic rays in the supernova remnant IC 443 | Kokusho | EA | 7-m | 6 |
| 21:56:50 | 22:45:42 | 2021.1.00421.S | ALESS_49_a_06_TM1 | The impact of accreting black-holes on the star-forming ISM | Calistro Rivera | EU | 12-m | 6 |
| 21:21:55 | 21:42:56 | 2021.1.00421.S | ALESS_67_a_06_TM1 | The impact of accreting black-holes on the star-forming ISM | Calistro Rivera | EU | 12-m | 6 |
| 19:55:51 | 20:31:24 | 2021.1.00666.S | AS2UDS01_a_05_TM1 | Testing theories of the excitation of CO in strongly star-forming galaxies | Smail | EU | 12-m | 5 |
| 08:56:43 | 09:49:17 | 2021.1.01398.S | SgrA_j_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 07:54:45 | 08:27:00 | 2021.1.01567.V | ML010A_M87_a_03_TM1 | Jet Meets Black Hole in M87: Breaking New Ground with GMVA+ALMA | Lu | CL EA EU | 12-m | 3 |
| 07:42:10 | 08:39:46 | 2021.1.01398.S | SgrA_j_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 06:54:44 | 07:54:33 | 2021.1.01567.V | ML010A_M87_a_03_TM1 | Jet Meets Black Hole in M87: Breaking New Ground with GMVA+ALMA | Lu | CL EA EU | 12-m | 3 |
| 05:54:43 | 06:54:33 | 2021.1.01567.V | ML010A_M87_a_03_TM1 | Jet Meets Black Hole in M87: Breaking New Ground with GMVA+ALMA | Lu | CL EA EU | 12-m | 3 |
| 04:55:06 | 05:54:32 | 2021.1.01567.V | ML010A_M87_a_03_TM1 | Jet Meets Black Hole in M87: Breaking New Ground with GMVA+ALMA | Lu | CL EA EU | 12-m | 3 |
| 03:56:14 | 05:11:30 | 2021.1.01616.L | KUG1140+_a_06_7M | ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies | Jachym | EA EU NA | 7-m | 6 |
| 03:55:05 | 04:54:55 | 2021.1.01567.V | ML010A_M87_a_03_TM1 | Jet Meets Black Hole in M87: Breaking New Ground with GMVA+ALMA | Lu | CL EA EU | 12-m | 3 |
| 03:24:48 | 03:56:10 | 2021.1.01398.S | 3C279_j_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 02:54:45 | 03:54:54 | 2021.1.01567.V | ML010A_M87_a_03_TM1 | Jet Meets Black Hole in M87: Breaking New Ground with GMVA+ALMA | Lu | CL EA EU | 12-m | 3 |
| 02:52:47 | 03:24:44 | 2021.1.01398.S | M87_j_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 01:54:37 | 02:54:33 | 2021.1.01567.V | ML010A_M87_a_03_TM1 | Jet Meets Black Hole in M87: Breaking New Ground with GMVA+ALMA | Lu | CL EA EU | 12-m | 3 |
| 01:34:55 | 02:52:42 | 2021.1.01295.S | NGC_3783_a_06_7M | Chasing molecular outflows in local Seyferts with the deepest ACA CO observations | Venturi | CL | 7-m | 6 |
| 00:54:47 | 01:54:22 | 2021.1.01567.V | ML010A_M87_a_03_TM1 | Jet Meets Black Hole in M87: Breaking New Ground with GMVA+ALMA | Lu | CL EA EU | 12-m | 3 |
| 00:11:06 | 00:56:36 | 2021.2.00062.S | J0846_a_07_7M | Time Filler: Feedback Scaling Relations for Gas Infall and Outflows in Massive Starburst Galaxies at Redshifts 1.5-6 | Riechers | NA | 7-m | 7 |
| 00:09:40 | 00:54:28 | 2021.1.01567.V | ML010A_M87_a_03_TM1 | Jet Meets Black Hole in M87: Breaking New Ground with GMVA+ALMA | Lu | CL EA EU | 12-m | 3 |

**2022-03-31**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:46:36 | 00:07:23 | 2021.1.01567.V | ML010A_M87_a_03_TM1 | Jet Meets Black Hole in M87: Breaking New Ground with GMVA+ALMA | Lu | CL EA EU | 12-m | 3 |
| 17:21:58 | 17:58:00 | 2021.A.00006.S | SUNRISE_a_06_TM1 | Spectroscopic confirmation of a strongly lensed star at z=6 | Fujimoto | EU | 12-m | 6 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 16:01:10 | 16:58:42 | 2021.1.00705.S | UDS.0038_a_04_TM1 | Needle in a haystack: Identifying the highest-redshift candidate DSFGs using 2mm imaging | Cooper | NA | 12-m | 4 |
| 15:42:55 | 16:57:24 | 2021.2.00062.S | J0116_a_07_7M | Time Filler: Feedback Scaling Relations for Gas Infall and Outflows in Massive Starburst Galaxies at Redshifts 1.5-6 | Riechers | NA | 7-m | 7 |
| 15:11:00 | 16:01:03 | 2021.1.01438.S | UV_LBG6_a_06_TM1 | Unveiling the early phases in the evolution of compact and massive galaxies at the cosmic noon | Marques-Chaves | EU | 12-m | 6 |
| 14:31:47 | 15:31:18 | 2021.2.00062.S | J2354_a_07_7M | Time Filler: Feedback Scaling Relations for Gas Infall and Outflows in Massive Starburst Galaxies at Redshifts 1.5-6 | Riechers | NA | 7-m | 7 |
| 12:25:13 | 13:50:43 | 2021.1.00041.S | ADF22.A1_a_08_TM1 | Uncovering galaxy assembly along cosmic web filaments with [CII] | Umehata | EA | 12-m | 8 |
| 10:46:27 | 11:50:00 | 2021.1.01398.S | SgrA_i_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 09:16:42 | 10:05:14 | 2021.1.01398.S | SgrA_i_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 05:09:43 | 06:09:54 | 2021.1.01210.T | TDE1_a_06_TM1 | A Systematic Survey of Jets and Outflows in Tidal Disruption Events with ALMA | Alexander | NA | 12-m | 6 |
| 04:32:54 | 05:05:44 | 2021.1.01398.S | Cen_A_l_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 04:00:57 | 04:32:20 | 2021.1.01398.S | 3C279_i_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 03:29:42 | 04:40:35 | 2021.1.01365.S | VelaC-CR_b_06_TM1 | An ALMA Detailed Polarization Survey of Magnetic Fields within Filaments in a Magnetized Giant Molecular Cloud | Bij | NA | 12-m | 6 |
| 03:26:47 | 03:58:55 | 2021.1.01398.S | M87_i_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 02:17:30 | 03:29:38 | 2021.1.01365.S | VelaC-CR_b_06_TM1 | An ALMA Detailed Polarization Survey of Magnetic Fields within Filaments in a Magnetized Giant Molecular Cloud | Bij | NA | 12-m | 6 |
| 02:08:14 | 03:26:09 | 2021.1.01295.S | NGC_3783_a_06_7M | Chasing molecular outflows in local Seyferts with the deepest ACA CO observations | Venturi | CL | 7-m | 6 |
| 01:37:02 | 02:07:24 | 2021.1.00046.S | CW_Leo_h_06_7M | Exploring quick line and continuum variations in IRC+10216 | He | CL | 7-m | 6 |
| 00:55:39 | 02:17:26 | 2021.1.01365.S | VelaC-CR_b_06_TM1 | An ALMA Detailed Polarization Survey of Magnetic Fields within Filaments in a Magnetized Giant Molecular Cloud | Bij | NA | 12-m | 6 |

**2022-03-30**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:29:02 | 00:55:35 | 2021.1.01365.S | VelaC-CR_b_06_TM1 | An ALMA Detailed Polarization Survey of Magnetic Fields within Filaments in a Magnetized Giant Molecular Cloud | Bij | NA | 12-m | 6 |
| 23:03:29 | 23:52:05 | 2021.2.00151.S | PSOJ083+_a_04_7M | An ACA pilot study of dust properties and SFR in QSOs at EoR | Feruglio | EU | 7-m | 4 |
| 21:55:46 | 23:06:51 | 2021.1.00247.S | z6.16.2_a_05_TM1 | Golden Reference for Metallicity Measurements at z=6-7 by ALMA+JWST | Fujimoto | EU | 12-m | 5 |
| 20:45:30 | 21:55:43 | 2021.1.00247.S | z6.16.2_a_05_TM1 | Golden Reference for Metallicity Measurements at z=6-7 by ALMA+JWST | Fujimoto | EU | 12-m | 5 |
| 16:44:17 | 17:24:27 | 2021.1.01065.S | N13_PDR_a_06_TM2 | The First Ever Low Metallicity PDR Benchmark: Revealing the CO-Dark H2 | Sandstrom | NA | 12-m | 6 |
| 15:30:32 | 16:27:45 | 2021.1.01438.S | UV_LBG1_a_06_TM1 | Unveiling the early phases in the evolution of compact and massive galaxies at the cosmic noon | Marques-Chaves | EU | 12-m | 6 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 14:22:48 | 15:30:28 | 2018.1.00333.S | W2246-05_a_07_TM2 | Mapping the Dynamics of a Multiple-merger System at z = 4.6 | Diaz-Santos | CL | 12-m | 7 |
| 13:14:28 | 14:22:44 | 2018.1.00333.S | W2246-05_a_07_TM2 | Mapping the Dynamics of a Multiple-merger System at z = 4.6 | Diaz-Santos | CL | 12-m | 7 |
| 11:56:20 | 12:54:01 | 2021.1.01557.S | J2100-17_a_06_TM1 | The Large-Scale Environment of the First Quasars | Meyer | EU | 12-m | 6 |
| 10:57:37 | 11:45:33 | 2021.2.00062.S | J2031_a_07_7M | Time Filler: Feedback Scaling Relations for Gas Infall and Outflows in Massive Starburst Galaxies at Redshifts 1.5-6 | Riechers | NA | 7-m | 7 |
| 10:41:45 | 11:39:58 | 2021.1.01557.S | PJ308-21_a_06_TM1 | The Large-Scale Environment of the First Quasars | Meyer | EU | 12-m | 6 |
| 10:10:19 | 11:35:57 | 2021.1.00172.L | Sgr_A_st_ap_03_TP | ACES: The ALMA CMZ Exploration Survey | Longmore | EA EU NA | Total Power | 3 |
| 09:43:47 | 10:40:51 | 2019.1.00912.S | Serpens_a_07_TM2 | A second epoch of Serpens South's most spectacular outflow | Plunkett | NA | 12-m | 7 |
| 09:19:51 | 10:12:20 | 2021.1.01398.S | SgrA_h_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 08:50:45 | 10:09:45 | 2021.1.00172.L | Sgr_A_st_y_03_TP | ACES: The ALMA CMZ Exploration Survey | Longmore | EA EU NA | Total Power | 3 |
| 08:27:28 | 09:33:15 | 2021.1.00128.L | 2MASS_J1_b_06_TM2 | AGE-PRO: the ALMA survey of Gas Evolution in PROtoplanetary disks | Zhang | CL EU NA | 12-m | 6 |
| 08:22:02 | 09:18:44 | 2021.1.01398.S | SgrA_h_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 07:54:16 | 08:23:02 | 2021.1.00799.S | NGC6334I_a_07_TM2 | Characterizing the Decline of Massive Protostellar Outbursts | Brogan | NA | 12-m | 7 |
| 07:34:30 | 08:46:39 | 2021.1.00172.L | Sgr_A_st_y_03_TP | ACES: The ALMA CMZ Exploration Survey | Longmore | EA EU NA | Total Power | 3 |
| 06:34:14 | 07:39:05 | 2021.1.00128.L | SSTc2d_J_a_06_TM2 | AGE-PRO: the ALMA survey of Gas Evolution in PROtoplanetary disks | Zhang | CL EU NA | 12-m | 6 |
| 06:04:43 | 07:33:40 | 2021.1.01195.S | M83_a_03_TP | Do "dense gas tracers" really trace dense gas? | Harada | EA | Total Power | 3 |
| 05:32:56 | 06:32:44 | 2021.1.01210.T | TDE1_a_06_TM1 | A Systematic Survey of Jets and Outflows in Tidal Disruption Events with ALMA | Alexander | NA | 12-m | 6 |
| 04:35:00 | 05:07:31 | 2021.1.01398.S | Cen_A_k_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 04:34:22 | 06:03:41 | 2021.1.01195.S | M83_a_03_TP | Do "dense gas tracers" really trace dense gas? | Harada | EA | Total Power | 3 |
| 04:25:32 | 05:25:57 | 2021.1.01210.T | TDE1_a_06_TM1 | A Systematic Survey of Jets and Outflows in Tidal Disruption Events with ALMA | Alexander | NA | 12-m | 6 |
| 03:39:06 | 04:10:50 | 2021.1.01398.S | M87_h_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 03:03:01 | 04:24:41 | 2021.1.00280.L | DEIMOS_C_j_07_TM2 | CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5 | Herrera-Camus | CL EA EU NA | 12-m | 7 |
| 02:55:28 | 04:11:57 | 2021.1.00740.S | NGC2903_a_03_TP | Extragalactic Cloud Scale Observations of High Critical Density Tracers - Bridging the Gap to the Milky Way | Barnes | EU | Total Power | 3 |
| 02:49:15 | 03:20:39 | 2021.1.01398.S | 3C279_h_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 01:48:51 | 03:01:55 | 2021.1.00280.L | DEIMOS_C_e_07_TM2 | CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5 | Herrera-Camus | CL EA EU NA | 12-m | 7 |
| 01:21:39 | 02:39:40 | 2021.1.01295.S | NGC_3783_a_06_7M | Chasing molecular outflows in local Seyferts with the deepest ACA CO observations | Venturi | CL | 7-m | 6 |
| 00:54:54 | 02:09:44 | 2021.1.01706.S | S284_a_1_06_TP | Core mass function in the lowest metallicity star-forming region in the Galaxy | Cheng | NA | Total Power | 6 |
| 00:47:03 | 01:48:44 | 2021.1.00280.L | DEIMOS_C_k_07_TM2 | CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5 | Herrera-Camus | CL EA EU NA | 12-m | 7 |

**2022-03-29**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:39:31 | 01:08:36 | 2021.1.01295.S | NGC_3081_a_06_7M | Chasing molecular outflows in local Seyferts with the deepest ACA CO observations | Venturi | CL | 7-m | 6 |
| 23:26:39 | 00:42:50 | 2021.1.01706.S | S284_a_1_06_TP | Core mass function in the lowest metallicity star-forming region in the Galaxy | Cheng | NA | Total Power | 6 |
| 23:21:26 | 00:27:02 | 2021.1.00280.L | vuds_cos_e_07_TM2 | CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5 | Herrera-Camus | CL EA EU NA | 12-m | 7 |
| 22:06:34 | 23:21:19 | 2021.1.00055.S | z6.3_a_07_TM1 | Comprehensive ISM view down to a ~100 pc scale for a sub-L* galaxy at z=6 by ALMA, JWST, and JVLA | Fujimoto | EU | 12-m | 7 |
| 22:05:32 | 23:23:49 | 2021.1.01706.S | S284_a_1_06_TP | Core mass function in the lowest metallicity star-forming region in the Galaxy | Cheng | NA | Total Power | 6 |
| 21:57:44 | 23:13:48 | 2021.1.00367.S | 30_Dorad_o_06_7M | ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus | Bolatto | NA | 7-m | 6 |
| 21:02:31 | 21:44:25 | 2021.1.00421.S | ALESS_66_a_07_TM1 | The impact of accreting black-holes on the star-forming ISM | Calistro Rivera | EU | 12-m | 7 |
| 20:28:27 | 21:02:27 | 2019.1.01634.L | XMM1-Z-1_i_06_TM1 | REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch | Bouwens | CL EA EU NA | 12-m | 6 |
| 19:43:02 | 20:12:53 | 2018.1.00657.S | HCG16b_a_06_TM2 | What is the role of molecular gas when galaxies transition from blue to red? | Lisenfeld | EU | 12-m | 6 |
| 19:25:31 | 20:45:07 | 2021.1.00367.S | 30_Dorad_o_06_7M | ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus | Bolatto | NA | 7-m | 6 |
| 19:06:42 | 19:42:59 | 2021.A.00006.S | SUNRISE_d_06_TM1 | Spectroscopic confirmation of a strongly lensed star at z=6 | Fujimoto | EU | 12-m | 6 |
| 09:30:26 | 10:35:52 | 2021.1.00128.L | 2MASS_J1_a_06_TM2 | AGE-PRO: the ALMA survey of Gas Evolution in PROtoplanetary disks | Zhang | CL EU NA | 12-m | 6 |
| 09:01:01 | 09:53:40 | 2021.1.01398.S | SgrA_g_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 08:42:39 | 09:30:23 | 2019.1.00195.L | 46677_a_06_TM2 | ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy | Molinari | EA EU NA | 12-m | 6 |
| 08:18:23 | 08:41:35 | 2021.1.00799.S | NGC6334I_a_06_TM2 | Characterizing the Decline of Massive Protostellar Outbursts | Brogan | NA | 12-m | 6 |
| 07:26:54 | 08:24:30 | 2021.1.01398.S | SgrA_g_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 07:11:50 | 08:17:37 | 2019.1.00195.L | 804173_a_06_TM2 | ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy | Molinari | EA EU NA | 12-m | 6 |
| 06:45:48 | 07:19:25 | 2021.1.01398.S | 3C279_g_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 06:08:39 | 06:40:48 | 2021.1.01398.S | M87_g_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 06:06:56 | 07:11:43 | 2021.1.00128.L | SSTc2d_J_a_06_TM2 | AGE-PRO: the ALMA survey of Gas Evolution in PROtoplanetary disks | Zhang | CL EU NA | 12-m | 6 |
| 05:35:22 | 06:08:36 | 2021.1.01398.S | Cen_A_j_06_7M | ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign | Ramakrishnan | CL | 7-m | 6 |
| 05:09:51 | 05:34:28 | 2021.1.00966.S | NGC5516_a_06_7M | Towards a sample of SMBH shadows, rings, accretion flows and jet bases: ACA fluxes of SMBHs with large photon rings | Nagar | CL | 7-m | 6 |
| 05:00:12 | 06:03:45 | 2021.1.01082.S | J1212_a_06_TM1 | High-redshift CIV hosts: revealing a new class of early galaxies with ALMA | Bosman | EU | 12-m | 6 |
| 03:53:31 | 05:09:03 | 2021.1.01616.L | KUG1140+_a_06_7M | ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies | Jachym | EA EU NA | 7-m | 6 |
| 03:40:17 | 04:44:01 | 2021.1.01082.S | J1212_a_06_TM1 | High-redshift CIV hosts: revealing a new class of early galaxies with | Bosman | EU | 12-m | 6 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | ALMA | | | | |
| 02:49:59 | 03:39:22 | 2019.1.01634.L | UVISTA-Y_a_05_TM1 | REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch | Bouwens | CL EA EU NA | 12-m | 5 |
| 01:56:23 | 02:46:10 | 2019.1.01634.L | UVISTA-Y_a_05_TM1 | REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch | Bouwens | CL EA EU NA | 12-m | 5 |
| 01:29:22 | 01:55:30 | 2021.1.00306.S | IRAS_090_a_05_TM2 | Testing the SFE bimodality: measuring the CO-to-H2 conversion factor in ULIRGs using 13CO | Lamperti | EU | 12-m | 5 |
| 01:19:39 | 02:37:16 | 2021.2.00004.S | NGC_2818_c_06_7M | Mapping Molecular Irradiation Tracers in Bipolar Planetary Nebulae | Kastner | NA | 7-m | 6 |

**2022-03-28**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:51:05 | 00:07:19 | 2021.1.01150.S | NGC_2992_a_06_TM2 | AGN-galaxy interplay through multiphase outflows and feedback | Rojas Lilayu | CL | 12-m | 6 |
| 23:49:02 | 01:18:00 | 2021.1.01295.S | NGC_3081_a_06_7M | Chasing molecular outflows in local Seyferts with the deepest ACA CO observations | Venturi | CL | 7-m | 6 |
| 23:02:28 | 23:48:43 | 2021.2.00062.S | J0652_a_06_7M | Time Filler: Feedback Scaling Relations for Gas Infall and Outflows in Massive Starburst Galaxies at Redshifts 1.5-6 | Riechers | NA | 7-m | 6 |
| 22:42:35 | 23:51:02 | 2021.1.00055.S | z6.1-6.2_a_06_TM2 | Comprehensive ISM view down to a ~100 pc scale for a sub-L* galaxy at z=6 by ALMA, JWST, and JVLA | Fujimoto | EU | 12-m | 6 |
| 21:32:52 | 22:41:12 | 2021.1.00055.S | z6.1-6.2_a_06_TM2 | Comprehensive ISM view down to a ~100 pc scale for a sub-L* galaxy at z=6 by ALMA, JWST, and JVLA | Fujimoto | EU | 12-m | 6 |
| 21:06:29 | 22:22:38 | 2021.1.00367.S | 30_Dorad_o_06_7M | ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus | Bolatto | NA | 7-m | 6 |
| 21:05:57 | 21:21:05 | 2021.1.01150.S | NGC_1566_a_06_TM2 | AGN-galaxy interplay through multiphase outflows and feedback | Rojas Lilayu | CL | 12-m | 6 |
| 20:49:00 | 21:05:11 | 2021.1.00421.S | ALESS_70_a_06_TM1 | The impact of accreting black-holes on the star-forming ISM | Calistro Rivera | EU | 12-m | 6 |
| 20:12:31 | 21:05:34 | 2019.2.00072.S | N11_E_a_06_7M | Filament and high-mass star formation triggered by tidally-driven colliding HI flows in the LMC | Tsuge | EA | 7-m | 6 |