

**ALMA Observing Activity from 2021-08-23T17:59:00 to 2021-08-30T18:00:00**  
**QA0 pass executions**

**2021-08-23**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:04:22	22:12:06	2019.1.01739.S	EM_star_a_06_TM1	Planet Formation and Survival in Newly-Forming Binary Systems	Tofflemire	NA	12-m	6
22:34:14	23:36:34	2019.1.00437.S	IRAS1721_a_06_TM1	Characterizing intermediate- to high-mass disk candidates with multi-wavelength millimeter and mid-IR observations	Ahmadi	EU	12-m	6
23:36:39	00:56:23	2018.1.01255.S	J1610_a_06_TM1	Misaligned Inner and Outer Disks in Dipper Stars	Benisty	CL	12-m	6

**2021-08-24**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:21:59	02:14:39	2019.1.00261.L	CB68_a_06_TM1	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
02:31:24	03:00:32	2019.1.01230.S	NGC6300_a_03_TM1	Studying the coronal properties of complete volume-limited sample of accreting supermassive black holes	Ricci	CL	12-m	3
03:00:41	04:25:25	2019.1.00008.S	ADF22.A1_a_06_TM1	Resolving star-forming regions in SMGs at a z=3 proto-cluster core	Umehata	EA	12-m	6
06:17:20	07:47:15	2019.1.00713.S	NGC_1068_a_06_TM1	Study of the earliest phases of a Super Star Cluster (SSC) formation in the starburst ring of NGC 1068	Rico Villas	EU	12-m	6
08:43:47	09:22:54	2019.1.01739.S	T_Tau_S_a_06_TM1	Planet Formation and Survival in Newly-Forming Binary Systems	Tofflemire	NA	12-m	6
09:39:38	11:05:36	2019.1.01739.S	DF_Tau_a_06_TM1	Planet Formation and Survival in Newly-Forming Binary Systems	Tofflemire	NA	12-m	6
11:21:38	12:32:44	2019.1.00437.S	S255_IRS_a_06_TM1	Characterizing intermediate- to high-mass disk candidates with multi-wavelength millimeter and mid-IR observations	Ahmadi	EU	12-m	6

**2021-08-25**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:00:12	01:27:46	2018.1.01255.S	2MASS_J1_a_06_TM1	Misaligned Inner and Outer Disks in Dipper Stars	Benisty	CL	12-m	6
01:04:37	02:19:38	2019.2.00097.S	2MASS_J1_a_03_7M	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	7-m	3
03:37:46	04:09:05	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	Sciicluna	EA	7-m	6
04:12:21	04:59:17	2019.2.00117.S	lo_c_03_7M	Mapping the chemistry of Io's neutral clouds and plasma torus	Allen	NA	7-m	3

**2021-08-26**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:47:11	01:25:58	2019.1.00642.S	R_Aql_a_06_TM1	Constraining effects of convection and pulsation: ALMA SiO and VLTI imaging of asymptotic giant branch stars	Wittkowski	EU	12-m	6
01:27:57	02:37:11	2019.1.00642.S	RR_Aql_a_06_TM1	Constraining effects of convection and pulsation: ALMA SiO and VLTI imaging of asymptotic giant branch stars	Wittkowski	EU	12-m	6
01:56:32	02:51:08	2019.1.01400.S	W28_k_06_7M	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	7-m	6
02:37:17	02:58:12	2019.1.01144.S	Par21_a_03_TM1	Toward a complete investigation on the Nature of the Inner Disks around Accretion Outburst YSOs	Liu	NA	12-m	3
02:51:14	04:18:35	2019.2.00028.S	MCG-01-5_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
03:15:02	04:37:26	2019.1.00080.S	SDSS_J23_a_06_TM1	A direct measurement of the black hole mass in a quasar at z=6	Tadaki	EA	12-m	6
04:45:05	06:10:29	2019.1.00080.S	SDSS_J23_a_06_TM1	A direct measurement of the black hole mass in a quasar at z=6	Tadaki	EA	12-m	6

06:17:05	07:42:36	2019.1.00080.S	SDSS_J23_a_06_TM1	A direct measurement of the black hole mass in a quasar at z=6	Tadaki	EA	12-m	6
10:09:54	11:46:11	2019.1.00037.S	HH_212_a_03_TM1	Magnetic Fields or Grain Growth: Polarized Emission from a Young, Edge-on Protostellar Disk	Lee	EA	12-m	3
11:50:59	13:01:40	2019.1.00037.S	HH_212_a_03_TM1	Magnetic Fields or Grain Growth: Polarized Emission from a Young, Edge-on Protostellar Disk	Lee	EA	12-m	3

### 2021-08-27

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:12:12	01:54:32	E2E8.1.00049.S	G045.07+_a_04_TM1	copy of 2021.1.01066.L	Vila Vilaro	EU	12-m	4
06:12:00	07:53:20	2019.2.00055.S	WLM_a_07_7M	Tracing CO-dark molecular gas at low Hunter metallicity		NA	7-m	7
06:26:07	07:57:24	2019.1.00713.S	NGC_1068_a_06_TM1	Study of the earliest phases of a Super Star Cluster (SSC) formation in the starburst ring of NGC 1068	Rico Villas	EU	12-m	6
07:53:26	09:39:18	2019.2.00055.S	WLM_a_07_7M	Tracing CO-dark molecular gas at low Hunter metallicity		NA	7-m	7
08:08:24	08:49:05	2019.1.00566.S	2MASS_J0_a_06_TM1	An Unbiased Survey of Disk Structures and Planet Formation around Very Low-mass Stars in Taurus	Herczeg	OTHER	12-m	6
09:47:52	10:22:54	2019.A.00028.S	Betelgeu_g_06_7M	The fall and rise of Betelgeuse: diving in its ejecta with ACA	Agliozzo	EU	7-m	6
10:23:28	12:12:43	2019.1.01407.S	Per-emb-_a_07_7M	Mystery in Deuterium fraction - An evolutionary picture of deuterium chemistry in protostellar phase	Hsieh	EA	7-m	7
18:31:34	19:06:12	2019.1.01484.T	GRB20030_c_03_TM1	Gamma-ray Burst Physics with ALMA: Laskar Direct Implications for the Explosions and Progenitors		EU	12-m	3
19:06:17	20:20:46	2019.1.00013.S	circinus_a_07_TM1	Mapping the water megamasers in the Circinus Galaxy	Impellizzeri	NA	12-m	7
20:21:39	20:47:32	2019.1.01230.S	ESO138-G_a_03_TM1	Studying the coronal properties of complete volume-limited sample of accreting supermassive black holes	Ricci	CL	12-m	3
20:57:09	22:05:37	2019.1.01230.S	NGC6221_a_03_TM1	Studying the coronal properties of complete volume-limited sample of accreting supermassive black holes	Ricci	CL	12-m	3
22:17:54	23:35:05	2019.1.00232.S	IRAS_151_a_06_TM1	Capturing a planetary nebula ejection	Cala	EU	12-m	6
23:31:10	00:09:30	2019.2.00235.S	EM_star_b_06_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	6

### 2021-08-28

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:48:32	02:04:34	2019.1.00414.S	SSTc2dJ1_a_06_TM1	Resolving Structures of Young Protoplanetary Disks	Muto	EA	12-m	6
01:39:54	02:34:09	2019.1.01400.S	W28_j_06_7M	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	7-m	6
02:20:06	03:32:21	2019.1.00642.S	RR_Aql_a_07_TM1	Constraining effects of convection and pulsation: ALMA SiO and VLT imaging of asymptotic giant branch stars	Wittkowski	EU	12-m	7
03:33:03	04:56:03	2019.1.00080.S	SDSS_J23_a_06_TM1	A direct measurement of the black hole mass in a quasar at z=6	Tadaki	EA	12-m	6
04:19:17	06:05:04	2019.2.00055.S	WLM_a_07_7M	Tracing CO-dark molecular gas at low Hunter metallicity		NA	7-m	7
05:16:58	06:42:30	2019.1.00080.S	SDSS_J23_a_06_TM1	A direct measurement of the black hole mass in a quasar at z=6	Tadaki	EA	12-m	6
06:37:47	08:18:35	2019.2.00055.S	WLM_a_07_7M	Tracing CO-dark molecular gas at low Hunter metallicity		NA	7-m	7
06:58:41	08:29:40	2019.1.00473.S	NGC253_b_07_TM1	Ionized Gas, Radiation Field, Masses, and Dust Temperature in Forming Massive Clusters in the NGC253 Starburst	Levy	NA	12-m	7
08:19:56	10:14:36	2019.1.01407.S	Per-emb-_a_07_7M	Mystery in Deuterium fraction - An evolutionary picture of deuterium chemistry in protostellar phase	Hsieh	EA	7-m	7

08:30:28	10:04:26	2019.1.00473.S	NGC253_b_07_TM1	Ionized Gas, Radiation Field, Masses, Levy and Dust Temperature in Forming Massive Clusters in the NGC253 Starburst		NA	12-m	7
10:07:58	11:12:43	2019.1.00703.S	T_Tau_a_06_TM1	Investigating Disk Disruption and Mass Outflow Triggered by Binary Orbital Motion: The Important Case of T Tauri South	Beck	NA	12-m	6
10:18:58	12:08:22	2019.1.01407.S	Per-emb-_a_07_7M	Mystery in Deuterium fraction - An evolutionary picture of deuterium chemistry in protostellar phase	Hsieh	EA	7-m	7
11:14:55	12:20:30	2019.1.00703.S	T_Tau_a_06_TM1	Investigating Disk Disruption and Mass Outflow Triggered by Binary Orbital Motion: The Important Case of T Tauri South	Beck	NA	12-m	6
12:19:47	13:07:47	2019.2.00120.S	IRAS_052_d_07_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	7
19:55:43	20:27:01	2019.1.01181.S	IC_4329A_a_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
20:35:23	21:39:43	2019.1.01612.S	IRAS_151_a_06_TM1	CONfirm: probing the most deeply obscured galaxies in the local Universe	Falstad	EU	12-m	6
22:11:48	23:25:36	2019.1.01400.S	W28_m_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
22:18:47	23:34:35	2019.1.00572.S	Lupus_3_a_06_TM1	The launching mechanism of outflows	Bjerkeli	EU	12-m	6
23:25:41	00:57:06	2019.1.01326.S	Position_i_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
23:35:40	00:50:12	2019.1.00642.S	R_Aql_a_06_TM1	Constraining effects of convection and pulsation: ALMA SiO and VLTI imaging of asymptotic giant branch stars	Wittkowski	EU	12-m	6
23:42:42	00:36:00	2019.2.00120.S	IRAS_174_d_07_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	7

## 2021-08-29

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:04:12	01:59:23	2019.1.01400.S	W28_j_06_7M	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	7-m	6
01:16:52	02:33:21	2019.1.01326.S	Position_i_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
02:01:00	02:55:08	2019.1.01400.S	W28_j_06_7M	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	7-m	6
02:11:47	02:33:16	2019.1.01144.S	OOser_a_03_TM1	Toward a complete investigation on the Nature of the Inner Disks around Accretion Outburst YSOs	Liu	NA	12-m	3
05:30:49	07:14:22	2019.1.00473.S	NGC253_b_07_TM1	Ionized Gas, Radiation Field, Masses, Levy and Dust Temperature in Forming Massive Clusters in the NGC253 Starburst		NA	12-m	7
08:04:06	09:32:14	2019.1.01739.S	CoKu_Tau_a_06_TM1	Planet Formation and Survival in Newly-Forming Binary Systems	Tofflemire	NA	12-m	6
08:59:12	10:58:01	2019.1.01635.S	NGC1365_b_08_7M	Comprehensive study of the physical conditions of the molecular gas in the inner 5-7 kpc of two star-forming galaxies	Liu	EU	7-m	8
10:02:29	11:28:49	2019.1.00570.S	HH_211_a_07_TM1	Probing Jet Rotation in a Protostellar Jet	Jhan	EA	12-m	7
10:58:07	12:57:27	2019.1.01635.S	NGC1365_b_08_7M	Comprehensive study of the physical conditions of the molecular gas in the inner 5-7 kpc of two star-forming galaxies	Liu	EU	7-m	8
11:44:17	12:16:27	2019.1.00572.S	L1489_a_06_TM1	The launching mechanism of outflows	Bjerkeli	EU	12-m	6
12:46:25	13:16:12	2019.1.01337.S	HOPS-370_a_07_TM1	Identifying Dust Settling in the Early Stages of Disks	Lin	NA	12-m	7
13:05:31	14:21:41	2019.A.00028.S	Betelgeu_f_03_7M	The fall and rise of Betelgeuse: diving in its ejecta with ACA	Agliozzo	EU	7-m	3
13:18:02	14:26:54	2019.1.01337.S	HOPS-78_a_07_TM1	Identifying Dust Settling in the	Lin	NA	12-m	7

14:29:02	15:34:58	2019.2.00128.S	G09v1.97_a_08_7M	Early Stages of Disks A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6	Riechers	NA	7-m	8
14:38:58	16:08:43	2018.1.01173.S	TW_Hya_a_06_TM1	Witnessing the formation of planets in the TW Hya disk	Tsukagoshi	EA	12-m	6
16:08:48	16:40:19	2019.1.01181.S	IC_4329A_b_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

**2021-08-30**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
06:56:11	07:24:21	2019.1.00811.S	IRAS_F01_a_06_TM1	Cold Gas Around Black Holes: Fueling and Feedback in Galaxy Mergers	Medling	NA	12-m	6
07:04:26	07:58:09	2019.2.00120.S	IRAS_023_b_07_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	7
09:46:16	11:11:55	2019.1.00570.S	HH_211_a_07_TM1	Probing Jet Rotation in a Protostellar Jet	Jhan	EA	12-m	7
10:29:42	12:28:21	2019.1.01635.S	NGC1365_b_08_7M	Comprehensive study of the physical conditions of the molecular gas in the inner 5-7 kpc of two star-forming galaxies	Liu	EU	7-m	8
11:14:58	11:44:47	2019.1.01230.S	ESO005-G_a_03_TM1	Studying the coronal properties of complete volume-limited sample of accreting supermassive black holes	Ricci	CL	12-m	3