

ALMA Observing Activity from 2019-09-30T17:59:00 to 2019-10-07T18:00:00
QA0 pass executions

2019-09-30

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
19:44:25	20:46:07	2018.1.01726.S	G335a_b_03_TM1	Suppressed fragmentation in the filaments of cluster-forming regions?	Kainulainen	EU	12-m	3
20:38:01	21:14:11	2019.1.01229.S	PG_1501+_a_03_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	3
21:14:17	22:09:57	2019.1.00685.S	I17439-2_a_03_7M	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Liu	EA	7-m	3
21:58:38	22:17:42	2019.1.01184.S	J1851+00_a_03_TM1	Clarifying CI distribution in molecular cloud by absorption observation toward compact quasars behind the Milky Way	Miyamoto	EA	12-m	3
22:23:34	22:42:39	2019.1.01184.S	J1851+00_b_03_TM1	Clarifying CI distribution in molecular cloud by absorption observation toward compact quasars behind the Milky Way	Miyamoto	EA	12-m	3
22:31:37	23:26:53	2019.1.00685.S	I19078+0_a_03_7M	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Liu	EA	7-m	3

2019-10-01

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:11:59	00:44:27	2019.1.00768.S	G358.93_b_06_TM2	Tracking the lifetime and resolving the Brogan properties of the massive protostellar accretion outburst in G358.93-0.03		NA	12-m	6
00:21:17	01:50:17	2019.1.01056.S	IRAS_185_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
00:23:58	01:10:31	2019.1.00297.S	SPT2037-_a_04_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
00:44:33	01:05:37	2019.1.01184.S	JVAS_J19_a_06_TM1	Clarifying CI distribution in molecular cloud by absorption observation toward compact quasars behind the Milky Way	Miyamoto	EA	12-m	6
01:05:43	02:04:24	2019.1.00672.S	J2054-00_b_06_TM1	First 3D-Illustration of the Ionized+Neutral Gas Down to 300-pc Scale Surrounding a Super Massive Black Hole at z=6.039	Fujimoto	EA	12-m	6
01:15:47	02:19:48	2019.1.00297.S	SPT2147-_a_05_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	5
02:04:30	03:10:32	2019.1.01034.S	DEEP2_33_a_06_TM1	Resolved Molecular Gas in z~1 Star Forming Clumps	Cosens	NA	12-m	6
02:22:46	03:35:10	2019.1.01229.S	PG_0007+_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6
04:30:59	04:46:55	2019.1.00811.S	IRAS_F01_a_06_TM2	Cold Gas Around Black Holes: Fueling and Feedback in Galaxy Mergers	Medling	NA	12-m	6
04:47:02	05:13:37	2019.1.00811.S	IRAS_F01_b_06_TM2	Cold Gas Around Black Holes: Fueling and Feedback in Galaxy Mergers	Medling	NA	12-m	6
05:44:26	06:08:19	2019.1.01197.S	PJ020941_a_06_TM1	Probing Gas, Dust, Stars, and Star Formation Activity down to 100-pc Scales using Strong Gravitational Lensing	Kamieneski	NA	12-m	6
06:09:45	07:18:22	2018.1.01205.L	NGC1333_a_06_TM1	Fifty AU STudy of the chemistry in the Yamamoto disk/envelope system of Solar-like protostars (FAUST)		EA EU NA	12-m	6
08:17:48	09:33:03	2019.1.00843.S	30_Dorad_e_06_7M	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	7-m	6
08:18:10	09:24:36	2019.1.00722.S	NGC1232_a_03_TP	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	Total Power	3
09:09:45	10:24:11	2019.1.00771.S	ALESS_31_a_03_TM1	Resolved [CII]/CO/dust survey of the star-forming ISM at z=2-4	Rybak	EU	12-m	3
09:39:37	10:24:42	2019.1.00297.S	SPT0604-_a_04_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
10:25:08	11:30:28	2018.1.00585.S	PKS0742_a_03_TM1	ALMA-SPONGE: the role of neutral hydrogen in diffuse	Stanimirovic	NA	12-m	3

10:25:45	11:36:00	2019.1.00297.S	SPT0552-_a_04_7M	interstellar chemistry A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
11:46:07	12:32:07	2019.1.01329.S	ZF-COS-2_a_03_TM1	The physical nature of massive quenched galaxies at $z>3.5$	Suzuki	EA	12-m	3
12:25:31	13:08:44	2019.1.00297.S	SPT0551-_a_04_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
12:32:13	13:30:32	2019.1.01329.S	ZF-COS-1_a_03_TM1	The physical nature of massive quenched galaxies at $z>3.5$	Suzuki	EA	12-m	3
13:08:51	13:41:38	2019.1.01056.S	WRAY_15-_a_06_7M	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	7-m	6
13:30:38	14:29:04	2019.1.01329.S	ZF-COS-1_a_03_TM1	The physical nature of massive quenched galaxies at $z>3.5$	Suzuki	EA	12-m	3
13:50:54	15:16:36	2019.1.01251.S	Q1227+28_a_04_7M	SUPERCOLD-CGM: a high- z survey of molecular gas across the circumgalactic medium of Enormous Lya Nebulae	Emonts	NA	7-m	4
14:37:06	15:23:16	2019.1.00156.S	J1211_a_03_TM1	CO spectroscopy for remarkably luminous Lyman break galaxies at $z=6.030-6.203$	Ono	EA	12-m	3
15:17:40	16:43:28	2019.1.01251.S	Q1227+28_a_04_7M	SUPERCOLD-CGM: a high- z survey of molecular gas across the circumgalactic medium of Enormous Lya Nebulae	Emonts	NA	7-m	4
15:23:34	16:09:47	2019.1.00156.S	J1211_a_03_TM1	CO spectroscopy for remarkably luminous Lyman break galaxies at $z=6.030-6.203$	Ono	EA	12-m	3
16:43:36	17:25:44	2019.1.01229.S	PG_1244+_a_03_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	3
16:50:33	18:03:00	2019.1.00347.S	Antennae_b_03_TM1	Isotope ratios as a probe of starburst ages and the stellar IMF? A critical observational test in the Antennae galaxies	van der Werf	EU	12-m	3
17:27:00	17:58:49	2019.1.01229.S	PG_1119+_a_03_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	3
17:59:20	18:55:38	2019.1.01229.S	PG_1310-_a_03_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	3
20:29:54	21:25:30	2019.1.00685.S	l17545-2_a_03_7M	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Liu	EA	7-m	3
20:34:28	20:53:17	2019.1.01809.S	3C345_a_03_TM1	ALMA-SPONGE: the role of neutral hydrogen in diffuse interstellar chemistry	Stanimirovic	NA	12-m	3
20:53:23	21:21:08	2019.1.01641.S	Arp220_a_03_TM1	CNO isotopes as probes of the IMF and chemical enrichment of galaxies	Zhang	EU	12-m	3

2019-10-02

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
13:03:33	13:39:40	2019.1.01229.S	PG_0934+_a_03_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	3
13:20:53	13:47:50	2019.1.01742.S	ESO_093-_a_06_TM1	AGN Before and After: Towards a balanced view of the link between circumnuclear gas and nuclear black hole activity	Rosario	EU	12-m	6
13:40:09	14:12:40	2019.1.01056.S	WRAY_15-_a_06_7M	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	7-m	6
14:13:14	14:52:12	2019.1.01056.S	AG_Car_a_06_7M	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	7-m	6
14:15:01	14:44:31	2019.1.01025.S	J1007p21_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at $z>6.5$	Wang	NA	12-m	6
14:48:25	15:16:46	2019.1.01025.S	J1129p18_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at $z>6.5$	Wang	NA	12-m	6
14:52:47	15:22:09	2019.1.01229.S	PG_1126-_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6
15:17:02	15:46:43	2019.1.00019.S	NGC4414_a_06_TM1	Measuring Central Black Hole Masses in Low-mass Galaxies	Nguyen	EA	12-m	6
21:46:23	22:56:19	2019.1.01556.S	SDC13_a_03_TM1	On the universality of fibres in star forming filaments	Williams	EU	12-m	3
22:16:52	23:04:46	2019.1.00297.S	SPT2103-_a_04_7M	A comprehensive sample of the	Bethermin	EU	7-m	4

22:56:26	00:06:28	2019.1.01556.S	SDC13_a_03_TM1	two [CII] lines in lensed high-redshift galaxies On the universality of fibres in star forming filaments	Williams	EU	12-m	3
23:31:20	00:14:34	2019.1.01056.S	IRAS_185_a_06_7M	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	7-m	6
2019-10-03								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:51:28	01:20:00	2019.1.01025.S	J2211m63_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at $z>6.5$	Wang	NA	12-m	6
01:20:08	01:44:15	2019.1.01742.S	NGC_7727_a_06_TM1	AGN Before and After: Towards a balanced view of the link between circumnuclear gas and nuclear black hole activity	Rosario	EU	12-m	6
01:44:36	02:09:42	2019.1.01025.S	J2002m30_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at $z>6.5$	Wang	NA	12-m	6
01:58:10	02:37:11	2019.1.01229.S	PG_2130+_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6
02:02:39	03:06:27	2019.1.01056.S	G26.47+0_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
02:09:48	02:31:31	2019.1.00657.S	NGC7550_a_06_TM2	Black hole mass measurements in the Davis most MASSIVE Galaxies		EU	12-m	6
02:31:37	03:05:25	2019.1.00663.S	J214719-_a_06_TM1	Molecular outflows in luminous gravitationally lensed galaxies at $z=2-5$	Butler	EU	12-m	6
02:37:48	03:06:08	2019.1.01229.S	PG_0050+_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6
03:05:49	04:04:38	2019.1.01034.S	DEEP2_32_a_06_TM1	Resolved Molecular Gas in $z\sim 1$ Star Forming Clumps	Cosens	NA	12-m	6
03:06:15	04:18:18	2019.1.01229.S	PG_0003+_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6
04:04:56	04:30:16	2019.1.01025.S	J0218p00_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at $z>6.5$	Wang	NA	12-m	6
04:18:25	05:52:50	2019.1.01182.S	M33_c_06_7M	Surveying Triangulum with the ACA: A Key Perspective on Molecular Clouds at High Resolution	Rosolowsky	NA	7-m	6
04:31:04	04:55:43	2019.1.01742.S	NGC_718_a_06_TM1	AGN Before and After: Towards a balanced view of the link between circumnuclear gas and nuclear black hole activity	Rosario	EU	12-m	6
04:56:44	05:32:56	2019.1.01025.S	J0246m52_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at $z>6.5$	Wang	NA	12-m	6
05:33:03	06:00:09	2019.1.01742.S	NGC_1079_a_06_TM1	AGN Before and After: Towards a balanced view of the link between circumnuclear gas and nuclear black hole activity	Rosario	EU	12-m	6
06:00:15	06:25:06	2019.1.01742.S	NGC_1315_a_06_TM1	AGN Before and After: Towards a balanced view of the link between circumnuclear gas and nuclear black hole activity	Rosario	EU	12-m	6
06:32:11	07:08:22	2019.1.01025.S	J0246m52_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at $z>6.5$	Wang	NA	12-m	6
06:47:21	07:32:33	2019.1.00297.S	SPT0551-_a_06_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	6
07:08:28	07:32:39	2019.1.01742.S	NGC_1375_a_06_TM1	AGN Before and After: Towards a balanced view of the link between circumnuclear gas and nuclear black hole activity	Rosario	EU	12-m	6
07:14:20	08:21:57	2019.1.00722.S	NGC1232_a_03_TP	Deep CO($J=1-0$) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	Total Power	3

07:32:37	08:28:05	2019.1.00297.S	SPT0452-_a_06_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	6
07:32:46	08:00:40	2019.1.01025.S	J0218p00_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at $z>6.5$	Wang	NA	12-m	6
08:00:48	08:27:55	2019.1.01742.S	NGC_1947_a_06_TM1	AGN Before and After: Towards a balanced view of the link between circumnuclear gas and nuclear black hole activity	Rosario	EU	12-m	6
08:22:04	09:28:03	2019.1.00722.S	NGC1232_a_03_TP	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	Total Power	3
08:28:02	09:09:07	2019.1.01436.S	PSO_J083_a_06_TM1	What is the Environment of the Highest Accreting Black Hole at $z>6$?	Andika	EU	12-m	6
08:36:09	10:01:04	2019.1.01718.S	NGC1672_a_07_7M	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	7-m	7
09:09:13	09:49:32	2019.1.01436.S	PSO_J083_a_06_TM1	What is the Environment of the Highest Accreting Black Hole at $z>6$?	Andika	EU	12-m	6
09:28:10	10:33:48	2019.1.00722.S	NGC1232_a_03_TP	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	Total Power	3
09:58:00	10:22:08	2019.1.01742.S	MCG-05-1_a_06_TM1	AGN Before and After: Towards a balanced view of the link between circumnuclear gas and nuclear black hole activity	Rosario	EU	12-m	6
10:01:11	11:16:03	2019.1.00843.S	30_Dorad_e_06_7M	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	7-m	6
10:22:14	10:47:01	2019.1.01025.S	J0430m14_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at $z>6.5$	Wang	NA	12-m	6
10:33:55	11:50:57	2019.1.01132.S	NGC1482_a_06_TP	Molecular gas in the starburst-driven superwind of NGC 1482	Salak	EA	Total Power	6
10:47:57	11:15:41	2019.1.01025.S	J0923p07_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at $z>6.5$	Wang	NA	12-m	6
11:15:52	11:41:00	2019.1.01025.S	J0525m24_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at $z>6.5$	Wang	NA	12-m	6
11:16:10	12:12:52	2019.1.01229.S	PG_0923+_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6
11:47:48	12:11:52	2019.1.01742.S	MCG-05-2_a_06_TM1	AGN Before and After: Towards a balanced view of the link between circumnuclear gas and nuclear black hole activity	Rosario	EU	12-m	6
12:12:59	12:40:42	2019.1.01025.S	J0923p07_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at $z>6.5$	Wang	NA	12-m	6
12:21:32	13:15:19	2019.1.01056.S	HR_Car_a_06_7M	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	7-m	6
12:51:34	13:15:21	2019.1.01742.S	NGC_3175_a_06_TM1	AGN Before and After: Towards a balanced view of the link between circumnuclear gas and nuclear black hole activity	Rosario	EU	12-m	6
13:15:26	13:44:40	2019.1.01025.S	J1058p29_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at $z>6.5$	Wang	NA	12-m	6
23:15:08	23:57:43	2019.1.01056.S	G25.5+0._a_06_7M	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	7-m	6
23:27:24	00:21:54	2019.1.00779.S	SPT2052_a_03_TM1	SPT $z=4-7$ protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	3
23:57:50	01:24:20	2019.1.01056.S	G24.73+0_a_06_7M	Looking for the missing mass in	Cerrigone	NA	7-m	6

Luminous Blue Variables

2019-10-04

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:39:20	02:29:36	2019.1.00297.S	SPT2134-_a_06_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	6
02:31:13	03:43:34	2019.1.01229.S	PG_0003+_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6
02:58:49	03:57:55	2019.1.01034.S	DEEP2_32_a_06_TM1	Resolved Molecular Gas in z~1 Star Forming Clumps	Cosens	NA	12-m	6
03:43:46	05:00:37	2019.1.01229.S	PG_0003+_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6
04:03:28	04:30:41	2019.1.01025.S	J0229m08_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at z>6.5	Wang	NA	12-m	6
04:30:54	04:56:20	2019.1.01025.S	J0252m05_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at z>6.5	Wang	NA	12-m	6
04:56:27	05:21:52	2019.1.01025.S	J0319m10_a_06_TM1	A Comprehensive Study of Quasar Host Galaxy and Cosmic Reionization with a Large Statistical Quasar Sample at z>6.5	Wang	NA	12-m	6
05:00:44	06:35:03	2019.1.01182.S	M33_a_06_7M	Surveying Triangulum with the ACA: A Key Perspective on Molecular Clouds at High Resolution	Rosolowsky	NA	7-m	6
05:21:58	06:34:18	2019.1.00397.S	UDS_1869_d_07_TM1	[OIII] 88 Line Observations of Four Remarkably Luminous Galaxies at z ~ 9 - 10.	Hashimoto	EA	12-m	7
06:35:09	07:55:14	2019.1.00843.S	30_Dorad_e_06_7M	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	7-m	6
07:43:25	08:49:56	2019.1.00411.S	SDSSJ024_a_03_TM1	Small-Scale Clustering of CO emitters around Quasars at z~4	Garcia Vergara	EU	12-m	3
07:55:23	08:27:47	2019.1.00195.L	519029_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
08:27:54	09:43:19	2019.1.00843.S	30_Dorad_e_06_7M	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	7-m	6
08:50:02	09:51:57	2019.1.00790.S	MACS0451_a_03_TM1	Dense molecular gas as a test for star formation laws at z=2-3	Man	NA	12-m	3
09:43:26	11:00:16	2019.1.00843.S	30_Dorad_a_06_7M	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	7-m	6
10:10:03	11:02:02	2019.1.00779.S	SPT0553_a_03_TM1	SPT z=4-7 protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	3
11:00:46	12:04:08	2019.1.01229.S	PG_0934+_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6
11:07:23	11:34:51	2019.1.00019.S	NGC3049_a_06_TM1	Measuring Central Black Hole Masses in Low-mass Galaxies	Nguyen	EA	12-m	6
11:34:57	11:56:26	2019.1.00195.L	569314_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6

2019-10-05

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:29:53	00:12:33	2019.1.01056.S	G25.5+0._a_06_7M	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	7-m	6
23:53:30	00:14:11	2019.1.01184.S	JVAS_J19_a_06_TM1	Clarifying CI distribution in molecular cloud by absorption observation toward compact quasars behind the Milky Way	Miyamoto	EA	12-m	6

2019-10-06

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:13:23	01:44:46	2019.1.01056.S	G24.73+0_a_06_7M	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	7-m	6
00:47:32	02:08:56	2019.1.00003.S	MACS2129_a_06_TM1	Breaking Cosmic Dawn with ALMA	Garcia-Appadoo	CL	12-m	6
02:09:02	02:38:08	2019.1.01158.S	13372_19_a_07_TM1	A search for icy collisional fragments among the Jupiter	Brown	NA	12-m	7

				Trojan asteroids					
02:38:15	02:55:35	2019.1.01158.S	8125_Tyn_a_07_TM1	A search for icy collisional fragments among the Jupiter Trojan asteroids	Brown	NA	12-m	7	
02:45:58	04:24:52	2019.1.00203.S	M0138_im_a_07_7M	Sub-percent constraint on the molecular gas mass fraction of a massive, quenched galaxy at z=2	Man	NA	7-m	7	
02:55:41	03:16:51	2019.1.01158.S	13694_19_a_07_TM1	A search for icy collisional fragments among the Jupiter Trojan asteroids	Brown	NA	12-m	7	
03:01:05	04:28:09	2019.1.01718.S	NGC1300_a_07_TP	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	Total Power	7	
03:16:58	03:42:34	2019.1.01158.S	42168_20_a_07_TM1	A search for icy collisional fragments among the Jupiter Trojan asteroids	Brown	NA	12-m	7	
03:43:27	04:12:19	2019.1.01158.S	18263_An_a_07_TM1	A search for icy collisional fragments among the Jupiter Trojan asteroids	Brown	NA	12-m	7	
04:13:37	05:30:00	2019.1.00534.S	SMC_YSO_b_07_TM1	Revealing hot cores in the Small Magellanic Cloud	Zahorecz	EA	12-m	7	
04:24:59	05:59:40	2019.1.01182.S	M33_b_06_7M	Surveying Triangulum with the ACA: A Key Perspective on Molecular Clouds at High Resolution	Rosolowsky	NA	7-m	6	
04:28:16	05:55:53	2019.1.01718.S	NGC1300_a_07_TP	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	Total Power	7	
05:30:06	05:51:52	2019.1.00801.S	ik_tau_a_07_TM2	HCN formation in the innermost region of O-rich AGB stars	Champion	EU	12-m	7	
05:52:50	07:32:13	2019.1.01718.S	NGC1433_a_07_TM1	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	12-m	7	
05:56:00	07:22:39	2019.1.01718.S	NGC1433_a_07_TP	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	Total Power	7	
05:59:46	07:25:13	2019.1.01718.S	NGC1672_a_07_7M	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	7-m	7	
07:22:46	08:49:15	2019.1.01718.S	NGC1433_a_07_TP	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	Total Power	7	
07:26:17	08:58:49	2019.1.01718.S	NGC1512_a_07_7M	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	7-m	7	
07:35:06	09:14:38	2019.1.01718.S	NGC1433_a_07_TM1	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	12-m	7	
08:57:52	10:23:55	2019.1.01718.S	NGC1433_a_07_TP	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	Total Power	7	
08:58:55	10:31:30	2019.1.01718.S	NGC1512_a_07_7M	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	7-m	7	
09:14:45	10:16:12	2019.1.01718.S	NGC1672_a_07_TM1	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	12-m	7	
10:16:48	11:23:39	2019.1.01718.S	NGC1512_a_07_TM1	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	12-m	7	
10:24:45	11:50:31	2019.1.01718.S	NGC1433_a_07_TP	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	Total Power	7	
10:32:10	11:35:26	2019.1.01229.S	PG_0934+_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6	
11:36:01	12:09:26	2019.1.00195.L	569314_a_06_7M	ALMAGAL: ALMA Evolutionary	Molinari	EA EU NA	7-m	6	

11:40:02	12:08:49	2019.1.00801.S	r_leo_a_07_TM2	study of High Mass Protocluster Formation in the Galaxy HCN formation in the innermost region of O-rich AGB stars	Champion	EU	12-m	7
12:08:57	13:26:29	2019.1.00397.S	COSMOS_2_d_07_TM1	[OIII] 88 Line Observations of Four Remarkably Luminous Galaxies at $z \sim 9 - 10$.	Hashimoto	EA	12-m	7
12:09:56	13:42:55	2019.1.01056.S	AG_Car_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
12:20:56	13:03:25	2019.1.00195.L	604868_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
13:03:33	13:41:08	2019.1.00195.L	631754_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
13:40:18	15:00:55	2019.1.01611.S	UVISTA-Z_b_06_TM1	Resolving the kinematic structure of galaxies in the first 800 million years of cosmic time	Smit	EU	12-m	6
14:49:44	16:22:26	2019.1.01718.S	NGC5248_a_07_TP	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	Total Power	7
15:01:01	15:21:18	2019.1.01158.S	18137_20_a_07_TM1	A search for icy collisional fragments among the Jupiter Trojan asteroids	Brown	NA	12-m	7
16:31:14	18:21:46	2019.1.01718.S	NGC5248_a_07_7M	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	7-m	7
16:47:49	18:20:19	2019.1.01718.S	NGC5248_a_07_TP	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	Total Power	7
17:01:50	17:47:16	2019.1.00013.S	circinus_a_07_TM2	Mapping the water megamasers in the Circinus Galaxy	Impellizzeri	NA	12-m	7
17:47:22	18:23:10	2019.1.01357.S	IM_Lup_a_07_TM1	Constraining the H ₂ Surface Density Profile in IM Lup	Teague	NA	12-m	7
19:04:09	20:33:02	2019.1.01172.S	ex_lup_a_06_TP	Mapping mass outflows in an EXor Outburst	Hales	NA	Total Power	6
19:14:33	19:40:01	2019.1.00883.S	Darth_Va_a_04_TM1	Confirming the First Absorption System against a Quadruply-Lensed QSO	Hayatsu	EA	12-m	4
19:23:22	20:17:50	2019.1.01229.S	PG_1426+_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6
19:40:11	20:30:44	2019.1.00147.S	PJ231-20_a_03_TM1	CO(7-6) and [CI] survey in $z > 6$ quasars	Decarli	EU	12-m	3
20:33:50	21:29:14	2018.1.00065.S	IRAS_172_a_08_TM1	The H ₂ O 448 GHz line with ALMA: the high-resolution view of the far-infrared absorption observed with Herschel	Gonzalez-Alfonso	EU	12-m	8
20:41:45	22:16:41	2019.1.01056.S	G25.5+0._a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
21:23:34	22:41:48	2019.1.00526.S	IRAS_182_a_08_7M	A new molecular gas mass tracer in galaxies: a first test in the local Universe	Zhang	EU	7-m	8
21:47:31	22:44:57	2017.1.01252.S	SgrB2_N_a_07_TM1	Exploring the Cosmic Origins of Chiral Molecules	Carroll	NA	12-m	7
22:24:12	22:57:24	2019.1.01056.S	IRAS_185_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
22:45:03	23:05:29	2019.1.01158.S	5123_198_a_07_TM1	A search for icy collisional fragments among the Jupiter Trojan asteroids	Brown	NA	12-m	7
23:05:35	23:46:50	2019.1.01158.S	13331_19_a_07_TM1	A search for icy collisional fragments among the Jupiter Trojan asteroids	Brown	NA	12-m	7
23:08:33	00:31:45	2019.1.01056.S	G24.73+0_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
23:13:55	00:42:10	2019.1.00526.S	IRAS_182_a_08_7M	A new molecular gas mass tracer in galaxies: a first test in the local Universe	Zhang	EU	7-m	8

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:17:49	01:03:48	2019.1.00397.S	J2140+02_d_07_TM1	[OIII] 88 Line Observations of Four Remarkably Luminous Galaxies at $z \sim 9 - 10$.	Hashimoto	EA	12-m	7
01:05:26	02:29:31	2019.1.01056.S	G24.73+0_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6

01:06:11	02:06:31	2019.1.01056.S	HD_16862_a_06_7M	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	7-m	6
01:08:53	02:30:28	2019.1.00003.S	MACS2129_a_06_TM1	Breaking Cosmic Dawn with ALMA	Garcia-Appadoo	CL	12-m	6
02:06:38	03:45:37	2019.1.00203.S	M0138_im_a_07_7M	Sub-percent constraint on the molecular gas mass fraction of a massive, quenched galaxy at z=2	Man	NA	7-m	7
02:30:35	02:48:28	2019.1.01158.S	8125_Tyn_a_07_TM1	A search for icy collisional fragments among the Jupiter Trojan asteroids	Brown	NA	12-m	7
02:59:56	03:28:42	2019.1.01158.S	18263_An_a_07_TM1	A search for icy collisional fragments among the Jupiter Trojan asteroids	Brown	NA	12-m	7
03:28:49	04:45:19	2019.1.00534.S	SMC_YSO_b_07_TM1	Revealing hot cores in the Small Magellanic Cloud	Zahorecz	EA	12-m	7
04:45:25	06:01:48	2019.1.00534.S	SMC_YSO_b_07_TM1	Revealing hot cores in the Small Magellanic Cloud	Zahorecz	EA	12-m	7
05:52:27	07:27:33	2019.1.01718.S	NGC1433_a_07_7M	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	7-m	7
05:54:01	07:21:38	2019.1.01718.S	NGC1512_a_07_TP	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	Total Power	7
06:26:44	07:37:03	2019.1.00847.S	04191+15_a_07_TM1	A Complete Survey of Protostellar Disk Gas and Dust Structure in Taurus	Sheehan	NA	12-m	7
07:22:14	08:50:01	2019.1.01718.S	NGC1512_a_07_TP	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	Total Power	7
07:37:56	08:46:37	2019.1.00847.S	04191+15_a_07_TM1	A Complete Survey of Protostellar Disk Gas and Dust Structure in Taurus	Sheehan	NA	12-m	7
08:46:43	09:32:50	2019.1.00847.S	04489+30_a_07_TM1	A Complete Survey of Protostellar Disk Gas and Dust Structure in Taurus	Sheehan	NA	12-m	7
08:50:21	10:03:20	2019.1.01718.S	NGC1672_a_07_TP	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	Total Power	7
09:32:57	10:41:15	2019.1.00756.S	HH1177_a_07_TM2	Resolving the first extragalactic low-metallicity high-mass protostellar disk system with ALMA	McLeod	NA	12-m	7
10:46:02	11:27:13	2019.1.00946.S	J0916-25_a_07_TM1	A Pilot Survey Towards the First Direct Black Hole Mass Measurements at z~5	Fan	NA	12-m	7
11:27:19	12:23:41	2019.1.00533.S	G09v1.97_b_06_TM1	Constrain the ISM conditions and ionization states at high redshift with multi-transitions of the H2O+ and H2O lines	Yang	EU	12-m	6
11:47:17	12:50:28	2019.1.00195.L	543150_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
11:51:23	12:50:36	2019.1.01730.S	ngc2903_a_07_TP	Resolved CO Excitation across Nearby Galaxy Disks	Puschnig	EU	Total Power	7
14:34:00	15:30:59	2019.1.01229.S	PG_1119+_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6
14:37:26	16:05:34	2019.1.01718.S	NGC5248_a_07_TP	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	Total Power	7
15:31:13	16:47:34	2019.1.01229.S	PG_1244+_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6
16:05:45	17:23:03	2019.1.00763.L	NGC_4568_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6