

**ALMA Observing Activity from 2021-07-05T17:59:00 to 2021-07-12T18:00:00**  
**QA0 pass executions**

**2021-07-12**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
16:00:34	17:34:54	2019.2.00081.S	bullet_c_a_03_7M	Extended Measurements of the Most Energetic Event in the Universe	Di Mascolo	EU	7-m	3
14:32:28	15:52:03	2019.2.00218.S	basic19+_b_03_7M	ACA Linescan of 2 z>5 SMGs in the CDF-S	Bauer	CL	7-m	3
13:07:44	14:29:46	2019.2.00132.S	Seo09_a_03_7M	Spatial Distribution of COMs within a Starless Core	Scibelli	NA	7-m	3
08:24:20	08:48:58	2019.1.00623.S	Eyelash_a_03_TM1	Spectral line survey in the rest-frame 350 GHz band toward a lensed sub-mm galaxy at z=2.3	Nishimura	EA	12-m	3
06:49:57	07:16:29	2019.1.00623.S	Eyelash_a_03_TM1	Spectral line survey in the rest-frame 350 GHz band toward a lensed sub-mm galaxy at z=2.3	Nishimura	EA	12-m	3
06:07:16	07:17:00	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
05:32:40	06:49:52	2019.1.00623.S	Eyelash_a_03_TM1	Spectral line survey in the rest-frame 350 GHz band toward a lensed sub-mm galaxy at z=2.3	Nishimura	EA	12-m	3
04:52:09	06:07:12	2019.2.00235.S	HD_19091_a_03_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	3
04:14:42	05:32:35	2019.1.00623.S	Eyelash_a_03_TM1	Spectral line survey in the rest-frame 350 GHz band toward a lensed sub-mm galaxy at z=2.3	Nishimura	EA	12-m	3
03:16:41	04:09:12	2019.1.01760.S	Elias_2-_a_03_TM2	The first observational measurement of planetary migration	Booth	EU	12-m	3
02:51:13	04:13:33	2019.2.00167.S	SerpS-MM_a_03_7M	Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material	Galametz	EU	7-m	3
01:42:55	02:49:15	2019.2.00093.S	G328.25-_h_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
01:15:11	01:59:43	2019.1.00027.S	IRAS_160_a_04_TM1	Molecular line flux ratios and buried AGNs in merging ultraluminous infrared galaxies	Imanishi	EA	12-m	4
00:35:41	01:41:57	2019.2.00093.S	G328.25-_h_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3

**2021-07-11**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:41:13	00:46:14	2019.1.00416.S	NGC4945_a_03_TM1	The Hidden Compton Thick Nucleus of the Southern Starburst Galaxy NGC4945	He	CL	12-m	3
23:03:20	00:20:54	2019.2.00134.S	NGC_4569_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
22:22:00	23:26:37	2019.1.00416.S	NGC4945_a_03_TM1	The Hidden Compton Thick Nucleus of the Southern Starburst Galaxy NGC4945	He	CL	12-m	3
21:58:47	22:55:55	2019.2.00155.S	HerBS-15_b_03_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	3
21:07:35	22:12:36	2019.1.00416.S	NGC4945_a_03_TM1	The Hidden Compton Thick Nucleus of the Southern Starburst Galaxy NGC4945	He	CL	12-m	3
20:43:25	21:56:26	2019.2.00134.S	NGC_4569_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
11:31:10	12:32:40	2018.A.00058.S	M_33_l_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
11:15:04	12:51:04	2019.1.01350.S	MACSJ041_a_05_TM1	A 500-pc view of multi-phase ISM in a z = 8.312 galaxy: Benchmarking our understanding of galaxy formation	Tamura	EA	12-m	5
10:33:52	11:30:36	2018.A.00058.S	M_33_l_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
09:36:55	10:33:46	2018.A.00058.S	M_33_e_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
09:30:56	10:46:53	2019.1.01362.S	BX610_a_04_TM1	Testing the high-z main-sequence paradigm with ALMA : from disk instability to clumps,	Herrera-Camus	CL	12-m	4

08:40:13	09:36:51	2018.A.00058.S	M_33_l_06_7M	bulge formation and quenching ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
08:03:34	09:14:21	2019.1.00623.S	Eyelash_b_03_TM1	Spectral line survey in the rest-frame 350 GHz band toward a lensed sub-mm galaxy at z=2.3	Nishimura	EA	12-m	3
07:48:12	08:40:08	2019.2.00128.S	HeLMS-34_a_07_7M	A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6	Riechers	NA	7-m	7
06:56:53	08:03:28	2019.1.00087.S	HH100-IR_a_05_TM1	Searching for the oasis in the planet-forming desert	Harsono	EU	12-m	5
06:17:33	07:47:28	2019.1.01556.S	SDC13_a_03_7M	On the universality of fibres in star forming filaments	Williams	EU	7-m	3
05:16:43	06:39:21	2019.1.01408.S	V605_Aql_a_07_TM1	Unveiling the formation scenario of born-again PNe through ALMA observations	Tafoya	EU	12-m	7
05:05:25	06:08:16	E2E7.1.00140.S	18089-17_a_06_7M	Copied from 2018.1.00347.S and E2E7.1.00064.S	Villard	CL	7-m	6
04:48:05	05:16:38	2019.1.00414.S	SSTc2dJ1_a_06_TM2	Resolving Structures of Young Protoplanetary Disks	Muto	EA	12-m	6
04:00:26	04:59:50	E2E7.1.00140.S	18089-17_a_06_TM1	Copied from 2018.1.00347.S and E2E7.1.00064.S	Villard	CL	12-m	6
04:00:19	04:47:55	2019.1.00255.S	C1-Sa_a_06_TM2	Earliest Stage of Massive Binary Formation in Infrared Dark Cloud	Kong	NA	12-m	6
02:35:25	03:59:05	2019.1.01212.S	SR_12_c_a_07_TM1	Deep ALMA Imaging of an Accreting Planetary-mass Companion	Wu	NA	12-m	7
01:42:24	03:45:11	2019.1.00927.S	2MASS_J1_a_08_7M	Constraining the dust-to-gas mass ratio in planet-forming disks	Pascucci	NA	7-m	8
01:10:30	02:30:23	2019.1.00768.S	G358.93_a_06_TM1	Tracking the lifetime and resolving the Brogan properties of the massive protostellar accretion outburst in G358.93-0.03		NA	12-m	6

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:54:19	00:48:22	2019.1.01484.T	GRB21061_d_03_TM1	Gamma-ray Burst Physics with ALMA: Direct Implications for the Explosions and Progenitors	Laskar	EU	12-m	3
23:26:08	01:29:34	2019.1.00927.S	2MASS_J1_a_08_7M	Constraining the dust-to-gas mass ratio in planet-forming disks	Pascucci	NA	7-m	8
23:25:43	23:53:59	2019.1.01212.S	SR_12_c_a_07_TM1	Deep ALMA Imaging of an Accreting Planetary-mass Companion	Wu	NA	12-m	7
22:54:57	23:25:21	2019.2.00032.S	HATLAS_R_g_07_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Ivison	EU	7-m	7
22:45:27	23:16:33	2019.1.00027.S	IRAS_121_a_07_TM1	Molecular line flux ratios and buried AGNs in merging ultraluminous infrared galaxies	Imanishi	EA	12-m	7
21:48:51	22:49:12	2019.2.00032.S	HATLAS_R_h_07_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Ivison	EU	7-m	7
12:30:09	13:05:25	2019.A.00028.S	Betelgeu_c_06_7M	The fall and rise of Betelgeuse: diving in its ejecta with ACA	Aglozzzo	EU	7-m	6
12:21:16	13:03:40	2019.1.00027.S	IRAS_032_a_04_TM1	Molecular line flux ratios and buried AGNs in merging ultraluminous infrared galaxies	Imanishi	EA	12-m	4
11:29:06	12:27:53	2018.A.00058.S	M_33_l_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
10:43:56	12:19:43	2019.1.01350.S	MACSJ041_a_05_TM1	A 500-pc view of multi-phase ISM in a z = 8.312 galaxy: Benchmarking our understanding of galaxy formation	Tamura	EA	12-m	5
10:32:16	11:26:29	2018.A.00058.S	M_33_r_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
09:37:20	10:31:43	2018.A.00058.S	M_33_r_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
09:24:15	10:43:48	2019.1.00851.S	IRASF001_a_03_TM1	High resolution investigation in the core of the "baby" quasar IRAS 00183-7111	Ruffa	EU	12-m	3
08:39:35	09:34:20	2018.A.00058.S	M_33_r_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
08:19:18	09:23:07	2019.1.00027.S	IRAS_015_a_04_TM1	Molecular line flux ratios and buried AGNs in merging ultraluminous infrared galaxies	Imanishi	EA	12-m	4

07:46:20	08:39:00	2019.2.00120.S	IRAS_225_b_07_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Sciocluna	EA	7-m	7
07:33:50	08:18:35	2019.1.00027.S	IRAS_000_a_04_TM1	Molecular line flux ratios and buried AGNs in merging ultraluminous infrared galaxies	Imanishi	EA	12-m	4
07:08:12	07:45:32	2019.2.00032.S	HATLAS_R_b_08_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Iverson	EU	7-m	8
05:52:27	07:15:38	2019.1.01408.S	V605_Aql_a_07_TM1	Unveiling the formation scenario of born-again PNe through ALMA observations	Tafoya	EU	12-m	7
05:25:56	05:49:33	2019.1.01792.S	CrAus_01_b_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6

## 2021-07-09

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
10:50:53	12:18:19	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
10:34:06	11:51:32	2019.1.00665.S	Callisto_a_05_TM1	Callisto's crucial H2O atmosphere	Roth	EU	12-m	5
10:02:33	10:49:51	2019.2.00128.S	HeLMS-10_a_07_7M	A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6	Riechers	NA	7-m	7
09:13:05	10:33:01	2019.1.00851.S	IRASF001_a_03_TM1	High resolution investigation in the core of the "baby" quasar IRAS 00183-7111	Ruffa	EU	12-m	3
08:27:02	10:02:01	2019.2.00040.S	a0068-1_a_07_7M	Extended Dust Profile of z~2 Cluster-Lensed Submillimeter Galaxies	Sun	NA	7-m	7
08:09:54	08:54:24	2019.1.00027.S	IRAS_222_a_04_TM1	Molecular line flux ratios and buried AGNs in merging ultraluminous infrared galaxies	Imanishi	EA	12-m	4
07:46:03	08:26:48	2019.2.00032.S	HATLAS_R_a_07_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Iverson	EU	7-m	7
07:13:30	07:56:03	2019.1.00027.S	IRAS_224_a_05_TM1	Molecular line flux ratios and buried AGNs in merging ultraluminous infrared galaxies	Imanishi	EA	12-m	5
06:10:15	07:08:59	2019.1.00894.S	CygA_a_06_TM1	Molecular observations of the AGN Torus in Cygnus A	Carilli	NA	12-m	6
05:42:57	06:47:17	2019.1.01085.T	Nova_Her_c_07_7M	Imaging the Sites of Dust Production in a Classical Nova	Chomiuk	NA	7-m	7
04:27:18	05:52:05	2019.1.01212.S	SR_12_c_a_07_TM1	Deep ALMA Imaging of an Accreting Planetary-mass Companion	Wu	NA	12-m	7
03:04:02	04:26:40	2019.1.01212.S	SR_12_c_a_07_TM1	Deep ALMA Imaging of an Accreting Planetary-mass Companion	Wu	NA	12-m	7
02:56:12	04:58:53	2019.1.00927.S	2MASS_J1_a_08_7M	Constraining the dust-to-gas mass ratio in planet-forming disks	Pascucci	NA	7-m	8
01:46:06	02:43:31	2019.1.00572.S	Lupus_3_a_06_TM2	The launching mechanism of outflows	Bjerkeli	EU	12-m	6
00:47:33	02:50:01	2019.1.00927.S	2MASS_J1_a_08_7M	Constraining the dust-to-gas mass ratio in planet-forming disks	Pascucci	NA	7-m	8

## 2021-07-08

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:58:02	01:12:30	2019.1.01619.S	PDS_70_b_06_TM1	Tracing Volatile Delivery onto Forming Giant Planets PDS 70 b and c	Facchini	EU	12-m	6
23:17:39	23:39:06	2019.1.01750.S	Mrk_766_a_04_TM1	The first observation of coronal radio emission from narrow-line Seyfert 1 galaxies	Doi	EA	12-m	4
22:41:31	23:16:47	2019.1.01750.S	Mrk_766_a_06_TM1	The first observation of coronal radio emission from narrow-line Seyfert 1 galaxies	Doi	EA	12-m	6
22:26:20	00:24:43	2019.2.00033.S	M83_a_08_7M	Atomic carbon in a prototypical barred-spiral galaxy M83	Harada	EA	7-m	8
22:09:11	23:36:28	2019.2.00033.S	M83_b_08_TP	Atomic carbon in a prototypical barred-spiral galaxy M83	Harada	EA	Total Power	8
20:53:54	21:52:13	2019.2.00032.S	HATLAS_R_e_05_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Iverson	EU	7-m	5

20:38:55	22:02:03	2019.2.00033.S	M83_a_08_TP	Atomic carbon in a prototypical barred-spiral galaxy M83	Harada	EA	Total Power	8
20:14:15	20:43:33	2019.2.00032.S	HATLAS_R_e_07_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Ivison	EU	7-m	7
18:58:28	19:16:42	2019.1.01750.S	Mrk_766_a_03_TM1	The first observation of coronal radio emission from narrow-line Seyfert 1 galaxies	Doi	EA	12-m	3
18:32:58	19:57:55	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
17:43:19	18:32:08	2019.2.00120.S	IRAS_081_b_07_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Sciicluna	EA	7-m	7
17:30:41	18:38:55	2019.1.00862.S	zC-40056_a_03_TM1	Two birds with one stone: CO rotation curves of two main-sequence galaxies at $z=1.5$ and $2.2$	Bisbas	EU	12-m	3
14:00:58	15:37:05	2019.1.01350.S	MACSJ041_a_05_TM1	A 500-pc view of multi-phase ISM in a $z = 8.312$ galaxy: Benchmarking our understanding of galaxy formation	Tamura	EA	12-m	5
13:36:38	14:00:33	2019.1.00579.S	AB_Aurig_a_04_TM2	Unlocking large-scale vortices in protoplanetary discs	Fuente	EU	12-m	4
13:09:18	15:12:17	2019.1.00847.S	04016+26_a_07_7M	A Complete Survey of Protostellar Disk Gas and Dust Structure in Taurus	Sheehan	NA	7-m	7
11:36:35	13:19:20	2019.1.00850.S	dg_tau_a_07_TM1	Probing jet structure in DG Tau with radio recombination lines	Guenther	NA	12-m	7
10:16:49	11:28:59	2019.1.00771.S	ALESS_3_a_03_TM1	Resolved [CII]/CO/dust survey of the star-forming ISM at $z=2-4$	Rybak	EU	12-m	3
09:08:08	10:07:04	2018.A.00058.S	M_33_r_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
08:53:50	10:14:02	2019.1.00711.S	M31_a_07_TM1	Detection of a molecular gas disc around M31 nuclear black hole	Melchior	EU	12-m	7
07:22:12	08:37:29	2019.2.00128.S	ElaisS1-a_08_7M	A Comprehensive [CII] Survey of Herschel-Selected Starbursts at $z=3-6$	Riechers	NA	7-m	8
06:52:25	08:53:45	2019.1.00672.S	J2054-00_a_08_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	8
05:58:44	07:22:02	2019.1.01326.S	Position_c_06_7M	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	7-m	6
05:16:06	06:40:58	2019.1.01212.S	SR_12_c_a_07_TM1	Deep ALMA Imaging of an Accreting Planetary-mass Companion	Wu	NA	12-m	7
04:36:00	05:58:38	2019.1.01326.S	Position_k_06_7M	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	7-m	6
03:23:45	05:02:10	2019.1.00432.S	serps11_a_06_TM1	Test protocluster formation and evolution in Serpens South filament.	He	CL	12-m	6
03:02:08	03:22:59	2019.1.00437.S	M8E-IR_a_06_TM2	Characterizing intermediate- to high-mass disk candidates with multi-wavelength millimeter and mid-IR observations	Ahmadi	EU	12-m	6
02:28:45	04:31:25	2019.1.00927.S	2MASS_J1_a_08_7M	Constraining the dust-to-gas mass ratio in planet-forming disks	Pascucci	NA	7-m	8
01:47:26	03:01:29	2019.1.01619.S	PDS_70_b_06_TM1	Tracing Volatile Delivery onto Forming Giant Planets PDS 70 b and c	Facchini	EU	12-m	6
00:32:24	01:46:45	2019.1.01619.S	PDS_70_b_06_TM1	Tracing Volatile Delivery onto Forming Giant Planets PDS 70 b and c	Facchini	EU	12-m	6
<b>2021-07-07</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:36:12	00:22:10	2019.A.00003.T	PKS_1413_i_07_7M	Gravitational millilensing as a tool for studying the microarcsec-scale structure in PKS1413+135	Kiehlmann	OTHER	7-m	7
22:24:49	00:02:29	2019.1.01071.S	CT_Cha_b_a_07_TM1	CT Cha b: The perfect candidate to detect a circumplanetary disk.	Rab	EU	12-m	7
21:35:46	23:35:44	2019.2.00033.S	M83_a_08_7M	Atomic carbon in a prototypical barred-spiral galaxy M83	Harada	EA	7-m	8
21:04:43	21:34:56	2019.2.00032.S	HATLAS_R_f_07_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest	Ivison	EU	7-m	7

Start Time	End Time	Proposal ID	Project Name	Abstract	PI	Region	Duration	Priority
20:30:11	21:40:03	2019.1.00195.L	633013_a_06_TM1	Herschel sources ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
20:08:47	20:57:06	2019.2.00032.S	HATLAS_R_f_08_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Ivison	EU	7-m	8
19:19:39	20:29:40	2019.1.00195.L	633013_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
18:32:06	20:08:28	2019.2.00143.S	alma2mm._a_08_7M	SED Constraints for a candidate high-z 2mm-selected DSFG	Casey	NA	7-m	8
17:31:05	18:39:17	2019.1.00862.S	zC-40056_a_03_TM1	Two birds with one stone: CO rotation curves of two main-sequence galaxies at z=1.5 and 2.2	Bisbas	EU	12-m	3
16:53:04	18:16:34	2019.A.00028.S	Betelgeu_a_03_7M	The fall and rise of Betelgeuse: diving in its ejecta with ACA	Agliozzo	EU	7-m	3
16:26:28	17:30:42	2019.1.00463.S	BHR7_a_06_TM1	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	12-m	6
16:03:38	16:26:22	2019.1.00437.S	Mon_R2_l_a_06_TM2	Characterizing intermediate- to high-mass disk candidates with multi-wavelength millimeter and mid-IR observations	Ahmadi	EU	12-m	6
15:40:54	16:52:58	2019.1.00063.S	AB_Aur_a_07_7M	The kilo-au environments of T Tauri stars	Williams	NA	7-m	7
14:30:45	15:35:45	2019.1.00134.S	HL_Tau_a_04_TM1	HL Tau: The "Rosetta Stone" For Understanding the Origins of Disk Polarization	Stephens	NA	12-m	4
13:09:39	14:18:03	2019.1.00134.S	HL_Tau_a_04_TM1	HL Tau: The "Rosetta Stone" For Understanding the Origins of Disk Polarization	Stephens	NA	12-m	4
12:32:39	14:36:10	2019.1.00847.S	04016+26_a_07_7M	A Complete Survey of Protostellar Disk Gas and Dust Structure in Taurus	Sheehan	NA	7-m	7
11:16:48	12:52:29	2019.1.01350.S	MACSJ041_a_05_TM1	A 500-pc view of multi-phase ISM in a z = 8.312 galaxy: Benchmarking our understanding of galaxy formation	Tamura	EA	12-m	5
10:45:31	11:39:34	2018.A.00058.S	M_33_r_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
09:43:10	10:42:22	2018.A.00058.S	M_33_r_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
08:35:45	09:38:57	2019.2.00128.S	HeLMS-18_a_08_7M	A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6	Riechers	NA	7-m	8
07:31:00	09:32:00	2019.1.00672.S	J2054-00_a_08_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	8
06:44:39	07:18:43	2019.2.00032.S	HATLAS_R_c_07_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Ivison	EU	7-m	7
05:39:26	07:15:56	2019.1.00432.S	serps11_a_06_TM1	Test protocluster formation and evolution in Serpens South filament.	He	CL	12-m	6
05:19:34	06:43:28	2019.1.01326.S	Position_d_06_7M	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	7-m	6
04:01:24	05:39:21	2019.1.00432.S	serps11_a_06_TM1	Test protocluster formation and evolution in Serpens South filament.	He	CL	12-m	6
03:36:44	04:01:19	2019.1.01792.S	Oph_34_a_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6
03:09:26	03:28:10	2019.1.01792.S	OphN_01_b_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6
02:46:51	03:08:46	2019.1.01792.S	OphN_02_a_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6
02:20:49	03:39:07	2019.1.01326.S	Position_n_06_7M	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	7-m	6
00:39:47	02:09:49	2019.1.01587.S	J1341+01_a_07_TM1	The TRICEPS survey: Tracing Rotation with Ionized Carbon in Early Primeval Systems	Lelli	EU	12-m	7
00:32:16	01:42:03	2019.1.01364.S	G350_a_06_7M	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	7-m	6

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23:35:34	00:18:30	2019.1.01032.T	GRB_TOO_e_07_TM1	A Precision Test of Gamma-ray Burst Afterglow Models	Perley	EU	12-m	7
23:03:13	23:26:29	2019.1.01032.T	GRB_TOO_e_03_TM1	A Precision Test of Gamma-ray Burst Afterglow Models	Perley	EU	12-m	3
22:49:26	00:18:49	2019.1.01251.S	Q1230+33_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
16:35:40	16:58:22	2019.1.00437.S	S255_IRS_a_06_TM2	Characterizing intermediate- to high-mass disk candidates with multi-wavelength millimeter and mid-IR observations	Ahmadi	EU	12-m	6
14:55:42	16:19:28	2019.1.00315.S	S255_IR_a_07_TM1	The Bursting Massive Young Stellar Object S255 IR	Liu	EA	12-m	7
14:05:48	15:17:39	2019.1.00063.S	AB_Aur_a_07_7M	The kilo-au environments of T Tauri stars	Williams	NA	7-m	7
13:21:15	14:37:52	2019.1.00134.S	HL_Tau_a_05_TM1	HL Tau: The "Rosetta Stone" For Understanding the Origins of Disk Polarization	Stephens	NA	12-m	5
11:27:51	13:03:43	2019.1.01350.S	MACSJ041_a_05_TM1	A 500-pc view of multi-phase ISM in a Tamura z = 8.312 galaxy: Benchmarking our understanding of galaxy formation		EA	12-m	5
11:10:49	12:54:19	2018.1.00921.S	5MUSES_74_a_08_7M	Exploring the link between [C I] and PAHs in star-forming galaxies	Cortzen	EU	7-m	8
10:09:03	11:10:43	2018.A.00058.S	M_33_n_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
09:36:37	10:56:52	2019.1.00711.S	M31_a_07_TM1	Detection of a molecular gas disc around M31 nuclear black hole	Melchior	EU	12-m	7
09:07:21	10:08:57	2018.A.00058.S	M_33_n_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
08:10:57	09:33:15	2019.1.01157.T	FBOT1_d_03_TM1	Constraining the powering mechanism in Fast Blue Optical Transients	Coppejans	NA	12-m	3
08:03:22	09:03:25	2019.2.00040.S	46131_a_07_7M	Extended Dust Profile of z~2 Cluster-Lensed Submillimeter Galaxies	Sun	NA	7-m	7
07:25:44	08:03:17	2019.2.00032.S	HATLAS_R_c_08_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Iverson	EU	7-m	8
06:47:08	08:10:52	2019.1.01157.T	FBOT1_d_03_TM1	Constraining the powering mechanism in Fast Blue Optical Transients	Coppejans	NA	12-m	3
06:30:08	07:24:35	2019.1.01400.S	W28_a_06_7M	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	7-m	6
05:22:32	06:47:02	2019.1.01157.T	FBOT1_d_03_TM1	Constraining the powering mechanism in Fast Blue Optical Transients	Coppejans	NA	12-m	3
05:21:57	06:27:17	2019.1.01364.S	G350_a_06_7M	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	7-m	6
04:33:10	05:05:55	2019.1.01792.S	Serp_15_a_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6
03:35:34	04:07:32	2019.1.01792.S	Aql_01_b_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6
02:58:18	03:32:42	2019.1.01792.S	Serp_01_b_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6
02:51:37	04:08:19	2019.1.00639.S	G034.77-a_08_7M	The Infrared Dark Cloud G034.77-00.55 and the first fully resolved interstellar magnetised shock	Cosentino	EU	7-m	8
02:34:58	02:57:00	2019.1.01792.S	OphN_03_a_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6
01:52:19	02:33:41	2019.1.01279.S	M17-UC1_a_08_TM1	Measuring the luminosity of massive protostars via their millimeter brightness temperature	Liu	NA	12-m	8
01:39:48	02:49:43	2019.1.01364.S	G350_a_06_7M	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	7-m	6
00:57:23	01:45:29	2019.1.01792.S	Oph_01_b_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6

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23:12:30	01:16:03	2019.1.00927.S	2MASS_J1_a_08_7M	Constraining the dust-to-gas mass ratio in planet-forming disks	Pascucci	NA	7-m	8
23:03:08	00:33:13	2019.1.01587.S	J1341+01_a_07_TM1	The TRICEPS survey: Tracing Rotation with Ionized Carbon in Early Primeval Systems	Lelli	EU	12-m	7
22:09:33	22:53:05	2019.1.01484.T	GRB21061_c_03_TM1	Gamma-ray Burst Physics with ALMA: Laskar Direct Implications for the Explosions and Progenitors		EU	12-m	3
21:46:47	23:11:55	2019.1.01251.S	Q1230+33_a_04_7M	SUPERCOLD-CGM: a high-z survey of molecular gas across the circumgalactic medium of Enormous Ly $\alpha$ Nebulae	Emonts	NA	7-m	4
20:38:41	22:08:58	2019.1.00195.L	701007_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
20:21:06	21:46:13	2019.1.01251.S	Q1230+33_a_04_7M	SUPERCOLD-CGM: a high-z survey of molecular gas across the circumgalactic medium of Enormous Ly $\alpha$ Nebulae	Emonts	NA	7-m	4