

**ALMA Observing Activity from 2020-01-06T17:59:00 to 2020-01-13T18:00:00**  
**QA0 pass executions**

**2020-01-06**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
19:28:57	20:47:25	2019.2.00028.S	NGC7364_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
19:36:23	20:53:15	2019.2.00037.S	ngc_7591_a_06_TP	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	Total Power	6
20:54:16	22:11:05	2019.2.00037.S	ngc_7591_a_06_TP	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	Total Power	6
22:12:11	23:07:51	2019.2.00028.S	UGC01368_a_06_7M	A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE	Bolatto	NA	7-m	6
22:18:09	23:08:01	2019.2.00097.S	2MASS_J0_a_03_TP	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	Total Power	3

**2020-01-07**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
02:17:51	03:31:11	2019.2.00096.S	IC443_c_06_TP	A study of molecular clouds interacting with cosmic rays in the supernova remnant IC 443	Kokusho	EA	Total Power	6
02:18:00	03:46:39	2019.2.00112.S	Orion-KL_a_06_7M	Moving Past Small Number Statistics in Astrochemistry: An ACA Molecular Survey of 25 Hot Cores	McGuire	NA	7-m	6
04:13:44	05:20:14	2019.2.00232.S	G224.4-0_b_06_TP	Confront the idea of 3D projection effects of chemicals in a cold clump with high resolution mapping.	Ge	CL	Total Power	6
04:18:47	05:13:37	2019.2.00120.S	IRAS_061_a_07_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Sciocluna	EA	7-m	7
05:14:31	06:07:13	2019.2.00098.S	SDSS_074_a_06_7M	Triggering and supression of star formation in recent gas-rich minor mergers	Davis	EU	7-m	6
05:21:08	06:46:06	2019.2.00062.S	Mon_R2_a_06_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	6
06:08:09	07:01:53	2019.2.00120.S	IRAS_082_a_07_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Sciocluna	EA	7-m	7
06:47:04	07:36:24	2019.2.00097.S	2MASS_J0_b_04_TP	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	Total Power	4
08:06:47	09:25:54	2019.1.00763.L	NGC_4294_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
08:09:31	09:22:35	2019.2.00166.S	Musca_e_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
09:24:49	10:36:27	2019.2.00166.S	Musca_e_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
09:34:04	10:48:46	2019.1.00763.L	NGC_4294_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
10:41:23	12:01:27	2018.1.01381.S	iras1629_a_07_TP	The nature of the IRAS16293-2422 outflow and its impact on protostellar chemistry	Kristensen	EU	Total Power	7
10:48:53	11:34:16	2019.A.00003.T	PKS_1413_f_07_7M	Gravitational millilensing as a tool for studying the microarcsec-scale structure in PKS1413+135	Kiehlmann	OTHER	7-m	7
11:41:32	13:08:39	2019.1.00195.L	777339_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
12:09:19	13:36:47	2018.1.01381.S	iras1629_a_07_TP	The nature of the IRAS16293-2422 outflow and its impact on protostellar chemistry	Kristensen	EU	Total Power	7

14:11:44	15:38:49	2019.1.00195.L	777339_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
15:17:28	16:24:35	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
15:46:06	17:16:13	2019.1.01556.S	SDC13_a_03_7M	On the universality of fibres in star forming filaments	Williams	EU	7-m	3
16:24:41	17:28:59	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
17:16:19	18:04:35	2019.1.01326.S	Position_d_03_7M	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	7-m	3
17:36:23	18:53:08	2019.1.01400.S	W28_b_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
18:12:10	19:42:18	2019.1.01556.S	SDC13_a_03_7M	On the universality of fibres in star forming filaments	Williams	EU	7-m	3
18:53:14	19:59:20	2018.A.00056.S	R_CrA_d_06_TP	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	Total Power	6
19:42:24	21:01:37	2019.2.00236.S	NGC253_a_03_7M	Mapping NGC253 in dense gas tracers with ACA	Bešli	EU	7-m	3
21:11:46	21:55:39	2019.2.00027.S	W2246-05_a_04_7M	A Pilot Study of Warm Molecular Gas in High-redshift Obscured Quasars	Diaz-Santos	CL	7-m	4

## 2020-01-08

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:45:25	03:19:54	2019.2.00094.S	ORS-2_a_07_7M	Are There High-mass Prestellar Cores in Orion?	Wang	OTHER	7-m	7
02:26:33	03:36:32	2019.1.00061.S	MACS0416_b_07_TM1	Probing Cosmic Dawn: Estimating the Stellar Ages of z~9 Galaxies		EU	12-m	7
03:20:01	04:54:53	2019.2.00094.S	ORS-2_a_07_7M	Are There High-mass Prestellar Cores in Orion?	Wang	OTHER	7-m	7
03:36:39	04:42:00	2019.1.00246.S	Orion-KL_b_06_TM1	Moving Past Small Number Statistics in Astrochemistry: A Molecular Survey of 25 Hot Cores	McGuire	NA	12-m	6
04:42:06	05:53:31	2019.1.01142.S	mosdef_2_a_06_TM1	A unique study of dust, metals, gas, and star formation in typical galaxies at z~2	Shivaei	NA	12-m	6
04:55:00	06:20:41	2019.2.00028.S	NGC2449_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
06:20:24	06:36:55	2019.1.00507.S	CW_Leo_a_06_TM1	Monitor 1.1mm line variability in IRC +10216 (IV).	He	CL	12-m	6
06:22:06	07:28:21	2019.2.00227.S	ESO_264_a_06_7M	Starbursting GMCs in Nearby (Ultra-)Luminous Infrared Galaxies	Saito	EU	7-m	6
06:29:44	07:52:10	2019.2.00052.S	NGC2859_a_03_TP	Systematically Measuring CO emission of Double-Barred Galaxies	Wu	EA	Total Power	3
06:37:02	07:01:12	2019.1.01484.T	GRB_1912_d2_03_TM1	Gamma-ray Burst Physics with ALMA: Direct Implications for the Explosions and Progenitors	Laskar	EU	12-m	3
07:01:19	08:04:20	2019.1.00205.S	BR1202-0_b_03_TM1	Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725	Yang	EU	12-m	3
07:28:28	08:27:47	2019.2.00037.S	IC_2545_a_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6
07:52:17	09:08:06	2019.2.00134.S	NGC_3621_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
08:04:26	09:07:20	2019.1.00205.S	BR1202-0_b_03_TM1	Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725	Yang	EU	12-m	3
08:31:54	09:01:53	2019.2.00155.S	HerBS-10_b_03_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	3
09:02:18	10:34:29	2019.1.01251.S	Q1228+31_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
09:07:26	10:09:55	2019.1.00205.S	BR1202-0_c_03_TM1	Physical conditions and chemical processes of the ISM at high	Yang	EU	12-m	3

09:08:13	10:20:10	2019.2.00166.S	Musca_c_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
10:10:02	11:12:26	2019.1.00205.S	BR1202-0_c_03_TM1	Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725	Yang	EU	12-m	3
10:20:17	11:30:37	2019.2.00166.S	Musca_c_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
10:34:36	11:56:41	2019.1.00763.L	NGC_4772_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
11:30:44	12:28:09	2019.1.01326.S	Position_f_03_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	3
11:47:16	12:06:36	2019.1.00454.S	Arp220_b_06_TM1	Arp 220 Nuclear Disks at 25 - 50 mas Resolution	Scoville	NA	12-m	6
14:20:34	14:37:07	2019.1.01532.S	Sun1_B7_a_07_TP	3D Structure of the Quiet Solar Chromosphere	Bastian	NA	Total Power	7
14:24:59	16:29:22	2019.1.01532.S	Sun1_B7_a_07_INT	3D Structure of the Quiet Solar Chromosphere	Bastian	NA	12-m	7
14:37:13	14:53:00	2019.1.01532.S	Sun1_B7_a_07_TP	3D Structure of the Quiet Solar Chromosphere	Bastian	NA	Total Power	7
14:56:30	15:12:20	2019.1.01532.S	Sun1_B7_a_07_TP	3D Structure of the Quiet Solar Chromosphere	Bastian	NA	Total Power	7
16:57:35	18:27:37	2019.1.01556.S	SDC13_a_03_7M	On the universality of fibres in star forming filaments	Williams	EU	7-m	3
16:57:52	18:15:27	2019.1.01400.S	W28_b_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
17:45:57	18:33:29	2019.1.01422.S	J2031+12_a_03_TM1	Molecular gas properties of HI 21-cm absorption-selected galaxies at $1 < z < 2$	Dutta	EU	12-m	3
18:15:36	19:22:09	2018.A.00056.S	R_CrA_d_06_TP	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	Total Power	6
18:27:46	19:57:50	2019.1.01556.S	SDC13_a_03_7M	On the universality of fibres in star forming filaments	Williams	EU	7-m	3
18:59:13	19:43:13	2019.1.01422.S	J2358-10_a_03_TM1	Molecular gas properties of HI 21-cm absorption-selected galaxies at $1 < z < 2$	Dutta	EU	12-m	3
19:29:35	19:58:36	2019.2.00037.S	ESO_467-_a_06_TP	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	Total Power	6
19:43:19	20:28:03	2019.1.01190.S	MCG-03-0_a_03_TM1	Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe	Linden	NA	12-m	3
20:05:29	21:02:25	2019.2.00028.S	VV488NED_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
20:28:08	21:18:21	2019.1.00313.S	SSA.0001_a_04_TM1	Needle in a haystack: Identifying the highest-redshift candidate DSFGs using 2mm imaging	Casey	NA	12-m	4
21:05:14	22:33:27	2019.2.00236.S	NGC253_a_03_7M	Mapping NGC253 in dense gas tracers with ACA	Bešli	EU	7-m	3
21:38:40	22:45:33	2019.1.01178.S	8083-610_a_03_TM1	Why star formation is suppressed in green valley galaxies?	Lin	EA	12-m	3
23:48:51	01:21:56	2019.2.00167.S	L1448-C_a_04_7M	Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material	Galametz	EU	7-m	4
23:52:09	01:04:25	2019.2.00097.S	2MASS_J0_a_04_TP	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	Total Power	4

## 2020-01-09

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:16:53	02:42:53	2019.2.00062.S	Mon_R2_a_06_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	6
01:41:38	02:08:41	2019.2.00167.S	L1527_a_05_7M	Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material	Galametz	EU	7-m	5

01:59:20	03:04:13	2019.1.01178.S	8083-610_a_03_TM1	Why star formation is suppressed in green valley galaxies?	Lin	EA	12-m	3
02:08:48	03:26:41	2019.2.00112.S	Orion-KL_b_06_7M	Moving Past Small Number Statistics in Astrochemistry: An ACA Molecular Survey of 25 Hot Cores	McGuire	NA	7-m	6
02:59:49	04:28:11	2019.2.00062.S	Mon_R2_a_06_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	6
03:07:13	04:17:07	2019.1.00061.S	MACS0416_b_07_TM1	Probing Cosmic Dawn: Estimating the Ellis Stellar Ages of z~9 Galaxies		EU	12-m	7
03:42:32	05:35:43	2019.2.00208.S	HD_48370_a_08_7M	The first minisurvey for neutral carbon gas in debris disks around G-type stars to test secondary gas disk models	Moor	OTHER	7-m	8
04:17:16	05:30:24	2019.1.01206.S	HD_37306_a_07_TM1	Unveiling the nature of an unusually large gaseous transit in a debris disk	Iglesias	CL	12-m	7
04:28:18	05:53:32	2019.2.00062.S	Mon_R2_a_06_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	6
05:35:50	06:38:28	2019.2.00128.S	ID81_a_08_7M	A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6	Riechers	NA	7-m	8
05:52:02	06:46:59	2019.1.00801.S	R_crt_b_07_TM1	HCN formation in the innermost region of O-rich AGB stars	Champion	EU	12-m	7
05:53:39	07:19:05	2019.2.00062.S	Mon_R2_a_06_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	6
06:39:42	07:23:29	2019.2.00032.S	HATLAS_R_d_08_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Ivion	EU	7-m	8
06:47:06	07:12:02	2019.1.01016.T	GRBpol_b_04_TM1	Radio Polarimetry of GRB Afterglows	Urata	EA	12-m	4
07:12:09	07:37:47	2019.1.01016.T	GRBpol_d_03_TM1	Radio Polarimetry of GRB Afterglows	Urata	EA	12-m	3
07:19:12	08:34:52	2019.2.00134.S	NGC_3621_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
07:23:36	08:18:50	2019.1.00763.L	NGC_4394_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
07:37:54	09:20:01	2019.1.01008.T	Unspecif_a_07_TM1	Direct sublimation vs. gas-phase synthesis: A Comet TOO proposal	Milam	NA	12-m	7
08:18:57	09:14:06	2019.1.00763.L	NGC_4394_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
08:34:59	09:47:27	2019.2.00166.S	Musca_c_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
09:14:13	11:14:29	2019.1.01635.S	NGC4321_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
09:20:08	11:03:05	2019.1.01008.T	Unspecif_a_07_TM1	Direct sublimation vs. gas-phase synthesis: A Comet TOO proposal	Milam	NA	12-m	7
09:47:34	10:58:19	2019.2.00166.S	Musca_c_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
10:58:26	12:02:35	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
11:03:12	11:36:50	2019.1.01683.S	HD_14300_a_07_TM2	Shadows in time: resolving disk surface chemistry using inner disk shadows	Bosman	EU	12-m	7
11:21:48	12:16:53	2019.1.00763.L	IC_3392_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
11:57:47	13:26:54	2019.1.00165.S	M15-LyC-_a_08_TM1	Understanding the Physical Origin of [CII] Deficit in Early Star-Forming Galaxies	Nakajima	EU	12-m	8
12:10:20	13:15:15	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
13:15:24	14:20:23	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
13:27:03	14:56:46	2019.1.00165.S	M15-LyC-_a_08_TM1	Understanding the Physical Origin of [CII] Deficit in Early Star-Forming Galaxies	Nakajima	EU	12-m	8

13:27:21	15:03:03	2019.1.01763.S	CO_000.0_a_07_7M	Resolving the Kinematics of the High-velocity Gas in CO 0.02-0.02	Iwata	EA	7-m	7
14:20:38	15:49:01	2019.1.01326.S	Position_j_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
15:17:47	16:27:52	2019.1.01792.S	Serp_01_a_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6
15:56:17	17:14:22	2019.1.01326.S	Position_j_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
16:36:26	17:02:03	2019.1.00263.S	DR21_a_06_TM2	Explosive Outflows from Compact Groups of Forming Massive Protostars	Bally	NA	12-m	6
17:02:10	18:09:12	2019.1.00933.S	SDSSJ211_a_04_TM1	Witnessing the molecular enrichment of the circumgalactic medium	Geach	EU	12-m	4
17:10:35	18:09:28	2019.1.01400.S	W28_d_06_7M	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	7-m	6
17:14:29	18:31:52	2019.1.01400.S	W28_b_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
18:09:37	19:08:53	2019.1.01400.S	W28_e_06_7M	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	7-m	6
18:17:29	19:24:06	2019.1.00933.S	SDSSJ211_a_04_TM1	Witnessing the molecular enrichment of the circumgalactic medium	Geach	EU	12-m	4
18:40:20	19:46:51	2018.A.00056.S	R_CrA_d_06_TP	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	Total Power	6
19:18:35	20:43:26	2019.2.00027.S	W2246-05_a_04_7M	A Pilot Study of Warm Molecular Gas in High-redshift Obscured Quasars	Diaz-Santos	CL	7-m	4
19:46:59	21:03:34	2019.2.00037.S	NGC_6926_a_06_TP	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	Total Power	6
19:56:33	20:41:18	2019.1.01190.S	MCG-03-0_a_03_TM1	Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe	Linden	NA	12-m	3
20:41:25	21:32:47	2019.1.00900.S	83492_a_04_TM1	How is star-formation quenched at high redshift? Looking for clues by observing post-starburst galaxies	Zanella	EU	12-m	4
20:43:34	22:08:15	2018.1.01115.S	Tile_100_a_06_7M	A Large Unbiased and Complete Survey of CO in the Small Magellanic Cloud	Jameson	OTHER	7-m	6
21:10:49	21:40:14	2019.2.00037.S	ESO_467-_a_06_TP	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	Total Power	6
21:41:05	22:48:49	2019.1.00900.S	97148_a_04_TM1	How is star-formation quenched at high redshift? Looking for clues by observing post-starburst galaxies	Zanella	EU	12-m	4
22:16:03	23:35:40	2019.1.01132.S	NGC1482_b_03_7M	Molecular gas in the starburst-driven superwind of NGC 1482	Salak	EA	7-m	3
22:51:58	23:45:46	2019.1.01127.S	GDS24569_a_05_TM1	No Fire Without Fuel: Mapping atomic carbon around a massive quenched galaxy at z=1.91	Morishita	NA	12-m	5
23:06:18	00:25:49	2019.2.00062.S	Horsekne_a_04_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	4
23:54:01	00:48:09	2019.1.01127.S	GDS24569_a_05_TM1	No Fire Without Fuel: Mapping atomic carbon around a massive quenched galaxy at z=1.91	Morishita	NA	12-m	5

## 2020-01-10

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:12:16	01:28:33	2019.2.00097.S	2MASS_J0_a_04_7M	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	7-m	4
00:25:56	01:40:36	2019.2.00072.S	N79_E_a_06_TP	Filament and high-mass star formation triggered by tidally-driven colliding HI flows in the LMC	Tsuge	EA	Total Power	6
01:08:19	02:18:48	2019.1.00271.S	MC5-N_a_06_TM1	A very low-mass prestellar core in Taurus: investigation of brown dwarf formation	Tokuda	EA	12-m	6
01:28:41	02:31:38	2019.2.00246.S	ALESS_67_a_06_7M	The impact of accreting black-holes on the molecular gas	Calistro Rivera	EU	7-m	6

				excitation in dusty star forming galaxies					
01:53:00	03:19:51	2019.2.00062.S	Mon_R2_a_06_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	6	
02:35:40	03:46:09	2019.1.00271.S	MC5-N_a_06_TM1	A very low-mass prestellar core in Taurus: investigation of brown dwarf formation	Tokuda	EA	12-m	6	
02:44:17	04:09:34	2019.2.00190.S	LND1589-_a_06_7M	Formation of VLM stars and BD in Lambda Orionis Star Forming Region (LOSFR). ACA view of LDN1589	Mauco	CL	7-m	6	
03:19:59	04:05:34	2019.2.00096.S	IC443_c_06_TP	A study of molecular clouds interacting with cosmic rays in the supernova remnant IC 443	Kokusho	EA	Total Power	6	
04:02:14	05:12:30	2019.1.01307.S	HATLAS_J_a_05_TM1	The first measurement of the gas-phase metallicity at z=6	Tadaki	EA	12-m	5	
04:05:42	05:31:40	2019.2.00062.S	Mon_R2_a_06_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	6	
04:09:41	04:47:26	2019.2.00235.S	gam02_Ve_a_06_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	6	
04:52:25	05:51:28	2019.2.00032.S	HATLAS_R_d_05_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Iverson	EU	7-m	5	
05:30:13	06:39:54	2019.1.01142.S	mosdef_2_a_06_TM1	A unique study of dust, metals, gas, and star formation in typical galaxies at z~2	Shivaei	NA	12-m	6	
05:31:48	06:45:51	2019.2.00097.S	2MASS_J0_b_04_TP	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	Total Power	4	
05:51:35	06:46:46	2019.2.00098.S	SDSS_091_a_06_7M	Triggering and suppression of star formation in recent gas-rich minor mergers	Davis	EU	7-m	6	
06:40:01	07:48:45	2019.1.01142.S	mosdef_2_a_06_TM1	A unique study of dust, metals, gas, and star formation in typical galaxies at z~2	Shivaei	NA	12-m	6	
06:45:58	07:58:49	2019.2.00097.S	2MASS_J0_b_04_TP	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	Total Power	4	
06:46:53	07:43:29	2019.2.00037.S	IRAS_094_b_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6	
07:45:06	08:44:04	2019.2.00032.S	HATLAS_R_f_05_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Iverson	EU	7-m	5	
07:48:52	08:40:11	2019.1.01634.L	UVISTA-Y_b_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	
07:58:57	09:11:56	2019.2.00166.S	Musca_b_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6	
08:40:19	09:32:03	2019.1.01634.L	UVISTA-Y_b_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	
08:44:11	09:39:23	2019.1.00763.L	IC_3392_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6	
09:12:04	10:23:26	2019.2.00166.S	Musca_b_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6	
09:39:31	10:47:05	2019.1.00763.L	NGC_4396_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6	
09:43:04	10:29:24	2019.1.01802.S	HE_1104-_b_07_TM1	Molecular Outflows in Dusty Gravitationally Lensed QSOs at z=2-5	Butler	EU	12-m	7	
10:23:34	11:33:55	2019.2.00166.S	Musca_b_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6	
10:42:15	10:59:23	2019.1.01709.S	PKS_1136_a_06_TM1	Probing the spectral evolution of jets with ALMA	Meyer	NA	12-m	6	
10:47:14	11:54:54	2019.1.00763.L	NGC_4396_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6	

10:59:30	11:15:54	2019.1.01709.S	4C_21.35_a_06_TM2	Probing the spectral evolution of jets with ALMA	Meyer	NA	12-m	6
11:16:01	12:18:23	2019.1.00205.S	BR1202-0_c_03_TM1	Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725	Yang	EU	12-m	3
11:41:19	12:57:22	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
12:35:40	13:25:09	2019.1.00195.L	818184_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
13:00:46	14:16:38	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
13:17:03	14:47:08	2019.1.01556.S	SDC13_a_03_7M	On the universality of fibres in star forming filaments	Williams	EU	7-m	3
13:25:16	14:28:12	2019.1.01422.S	J1432-18_a_03_TM1	Molecular gas properties of HI 21-cm absorption-selected galaxies at $1 < z < 2$	Dutta	EU	12-m	3
14:24:11	15:45:14	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
14:47:16	15:57:04	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
15:45:22	16:54:19	2018.A.00056.S	R_CrA_d_06_TP	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	Total Power	6
16:04:47	17:34:42	2019.1.01556.S	SDC13_a_03_7M	On the universality of fibres in star forming filaments	Williams	EU	7-m	3
16:10:32	17:24:10	2019.1.00500.S	V4046_Sg_a_03_TM1	A Moment of Truth with ALMA CN Zeeman Observations: Is Disk Accretion Really Driven by Magnetic Fields?	Harrison	NA	12-m	3
17:01:46	18:17:41	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
17:24:17	18:33:21	2019.1.00500.S	V4046_Sg_a_03_TM1	A Moment of Truth with ALMA CN Zeeman Observations: Is Disk Accretion Really Driven by Magnetic Fields?	Harrison	NA	12-m	3
17:34:51	18:21:50	2019.1.01556.S	SDC13_a_03_7M	On the universality of fibres in star forming filaments	Williams	EU	7-m	3
18:33:28	19:38:28	2019.1.00500.S	V4046_Sg_a_03_TM1	A Moment of Truth with ALMA CN Zeeman Observations: Is Disk Accretion Really Driven by Magnetic Fields?	Harrison	NA	12-m	3
18:40:38	20:19:50	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
18:44:43	19:55:26	2019.2.00146.S	l19368_a_03_TP	Tracing the Flow into Dense Cores in High-Mass Star Forming Filaments	Lu	EA	Total Power	3
19:46:53	20:39:48	2019.1.00779.S	SPT2335_a_03_TM1	SPT z=4-7 protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	3
20:19:58	21:39:45	2019.2.00236.S	NGC253_a_03_7M	Mapping NGC253 in dense gas tracers with ACA	Bešli	EU	7-m	3
20:39:55	21:32:34	2019.1.00779.S	SPT2335_a_03_TM1	SPT z=4-7 protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	3
21:52:11	23:16:45	2019.2.00236.S	NGC253_a_03_7M	Mapping NGC253 in dense gas tracers with ACA	Bešli	EU	7-m	3
21:56:59	23:04:03	2019.1.01178.S	8083-610_a_03_TM1	Why star formation is suppressed in green valley galaxies?	Lin	EA	12-m	3
23:04:10	00:16:00	2019.1.00486.S	SPT0112-_a_03_TM1	Completing the SPT+ALMA Redshift Survey	Reuter	NA	12-m	3
23:16:52	00:41:07	2019.2.00236.S	NGC253_a_03_7M	Mapping NGC253 in dense gas tracers with ACA	Bešli	EU	7-m	3

## 2020-01-11

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:24:21	01:06:06	2019.1.01190.S	IC_0214_a_03_TM1	Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe	Linden	NA	12-m	3
00:49:00	01:57:18	2019.2.00097.S	2MASS_J0_a_03_7M	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	7-m	3
01:06:13	01:34:57	2019.1.00838.S	ALMA_3mm_g_03_TM1	The first complete redshift distribution of 3mm-selected	Zavala	NA	12-m	3

02:02:18	02:38:00	2019.1.01537.S	GS4_3456_a_04_TM1	sources A joint ALMA-KMOS program to probe the ISM physics and galaxy evolution at $z \sim 2$	Curti	EU	12-m	4
02:38:07	03:18:57	2019.1.01190.S	UGC_0298_a_03_TM1	Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe	Linden	NA	12-m	3
03:19:04	03:59:40	2019.1.01190.S	UGC_0298_a_03_TM1	Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe	Linden	NA	12-m	3
04:01:52	05:05:48	2019.1.01422.S	J0804+30_a_03_TM1	Molecular gas properties of HI 21-cm absorption-selected galaxies at $1 < z < 2$	Dutta	EU	12-m	3
05:10:05	06:08:30	2019.1.00702.S	LEGA-C_2_b_04_TM1	The life of post-starburst galaxies at $z \sim 0.7$ : constraining the quenching mechanisms from stars and gas	Wu	EU	12-m	4
06:08:38	07:06:59	2019.1.00702.S	LEGA-C_2_b_04_TM1	The life of post-starburst galaxies at $z \sim 0.7$ : constraining the quenching mechanisms from stars and gas	Wu	EU	12-m	4
07:07:07	08:10:14	2019.1.00205.S	BR1202-0_d_03_TM1	Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725	Yang	EU	12-m	3
08:10:21	08:29:25	2019.1.00350.T	Supernov_a_03_TM1	Investigating A Diversity in The Final Evolutions of Massive Stars toward Supernovae	Maeda	EA	12-m	3
09:59:31	10:39:06	2019.1.00416.S	NGC4945_a_03_TM2	The Hidden Compton Thick Nucleus of the Southern Starburst Galaxy NGC4945	He	CL	12-m	3
10:39:13	11:18:26	2019.1.00416.S	NGC4945_a_03_TM2	The Hidden Compton Thick Nucleus of the Southern Starburst Galaxy NGC4945	He	CL	12-m	3
11:33:43	12:36:28	2019.1.00205.S	BR1202-0_d_03_TM1	Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725	Yang	EU	12-m	3
12:36:36	13:36:55	2019.1.01190.S	NGC5331S_a_03_TM1	Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe	Linden	NA	12-m	3
13:47:26	14:57:23	2018.1.00181.S	HD_16329_a_04_TM1	Searching for Nitrogen bearing organic Formamide: Bridging the Disk composition with Comet 67P/Churyumov-Gerasimenko	Majumdar	NA	12-m	4
22:48:47	00:13:00	2019.2.00236.S	NGC253_a_03_7M	Mapping NGC253 in dense gas tracers with ACA	Bešli	EU	7-m	3
22:55:30	23:48:31	2019.1.00779.S	SPT0311_a_03_TM1	SPT $z=4-7$ protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	3
<b>2020-01-12</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:06:24	00:59:44	2019.1.00779.S	SPT0311_a_03_TM1	SPT $z=4-7$ protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	3
00:13:07	01:36:46	2019.2.00167.S	L1448-C_a_03_7M	Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material	Galametz	EU	7-m	3
01:08:18	02:08:57	2019.1.01190.S	IRAS_054_a_03_TM1	Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe	Linden	NA	12-m	3
01:42:40	03:06:39	2019.2.00062.S	Mon_R2_a_04_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	4
01:52:41	03:03:30	2019.2.00062.S	Mon_R2_a_03_7M	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	7-m	3
02:22:20	03:23:07	2019.1.01190.S	IRAS_054_a_03_TM1	Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe	Linden	NA	12-m	3
03:03:36	04:09:34	2019.2.00062.S	Mon_R2_a_03_7M	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	7-m	3
03:06:46	04:31:21	2019.2.00062.S	Mon_R2_a_04_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	4
03:23:14	04:28:24	2019.1.01422.S	J0501-01_a_03_TM1	Molecular gas properties of HI 21-	Dutta	EU	12-m	3



04:09:41	05:24:11	2019.2.00030.S	n5_clump_a_03_7M	cm absorption-selected galaxies at $1 < z < 2$ Revealing Chemical Diversity and Chemical Evolution in the NGC2264-D Cluster-Forming Clump	Taniguchi	EA	7-m	3
04:28:31	04:53:48	2019.1.01190.S	IC_0563_a_03_TM1	Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe	Linden	NA	12-m	3
04:31:27	05:54:08	2019.2.00062.S	Mon_R2_a_04_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	4
04:53:54	05:47:16	2019.1.00702.S	LEGA-C_2_a_04_TM1	The life of post-starburst galaxies at $z \sim 0.7$ : constraining the quenching mechanisms from stars and gas	Wu	EU	12-m	4
05:24:18	06:58:43	2019.2.00134.S	NGC_2997_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
05:48:02	06:41:14	2019.1.00702.S	LEGA-C_2_a_04_TM1	The life of post-starburst galaxies at $z \sim 0.7$ : constraining the quenching mechanisms from stars and gas	Wu	EU	12-m	4
05:54:14	07:07:54	2019.2.00097.S	2MASS_J0_b_04_TP	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	Total Power	4
06:41:20	07:44:07	2019.1.00205.S	BR1202-0_d_03_TM1	Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725	Yang	EU	12-m	3
06:58:50	08:32:24	2019.2.00134.S	NGC_2997_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
07:15:30	08:30:59	2019.2.00134.S	NGC_3621_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
07:44:13	08:46:56	2019.1.00205.S	BR1202-0_d_03_TM1	Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725	Yang	EU	12-m	3
08:32:30	10:05:23	2019.1.01251.S	Q1228+31_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
08:34:06	09:49:17	2019.2.00134.S	NGC_3621_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
08:47:03	09:40:57	2019.1.01124.S	ngc4550_a_03_TM1	Which way does it go? Molecular gas in multi-spin stellar counterrotator galaxies	Young	NA	12-m	3
09:41:04	10:34:53	2019.1.01124.S	ngc4550_a_03_TM1	Which way does it go? Molecular gas in multi-spin stellar counterrotator galaxies	Young	NA	12-m	3
09:49:47	11:04:55	2019.2.00134.S	NGC_3621_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
10:05:30	10:45:24	2019.2.00194.S	J1430+13_a_03_7M	Quasar Feedback Survey: The impact of jets and outflows on the molecular ISM of quasar host galaxies	Calistro Rivera	EU	7-m	3
10:35:00	11:47:33	2019.1.01010.S	Core1_a_03_TM1	Tracing Molecular Gas Across the Stages of Accretion onto a Galaxy Cluster at $z=1.487$	Alberts	NA	12-m	3
10:45:30	11:53:06	2019.2.00155.S	HerBS-13_f_03_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	3
11:05:02	11:48:20	2019.2.00052.S	NGC5850_a_03_TP	Systematically Measuring CO emission of Double-Barred Galaxies	Wu	EA	Total Power	3
19:55:14	20:55:46	2019.1.00623.S	Eyelash_a_03_TM2	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
19:57:04	21:16:36	2019.2.00236.S	NGC253_a_03_7M	Mapping NGC253 in dense gas tracers with ACA	Bešli	EU	7-m	3
21:16:41	22:44:59	2019.2.00236.S	NGC253_a_03_7M	Mapping NGC253 in dense gas tracers with ACA	Bešli	EU	7-m	3
21:21:21	21:52:29	2019.1.01190.S	NGC_0877_a_03_TM1	Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe	Linden	NA	12-m	3
21:52:37	22:23:00	2019.1.00838.S	ALMA_3mm_f_03_TM1	The first complete redshift distribution of 3mm-selected sources	Zavala	NA	12-m	3

22:28:04	23:24:33	2019.1.00779.S	SPT0348_a_03_TM1	SPT z=4-7 protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	3
22:57:55	00:29:09	2019.2.00218.S	basic19+_c_04_7M	ACA Linescan of 2 z>5 SMGs in the CDF-S	Bauer	CL	7-m	4
23:32:34	00:37:12	2019.1.01422.S	J0501-01_a_03_TM1	Molecular gas properties of HI 21-cm absorption-selected galaxies at 1<z<2	Dutta	EU	12-m	3

## 2020-01-13

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:06:30	01:30:09	2019.2.00062.S	Mon_R2_a_04_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	4
00:29:16	02:02:27	2019.2.00167.S	L1448-C_a_04_7M	Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material	Galametz	EU	7-m	4
01:15:39	02:11:45	2019.1.00779.S	SPT0348_a_03_TM1	SPT z=4-7 protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	3
01:57:28	03:19:58	2019.2.00062.S	Horsekne_a_06_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	6
02:11:55	03:20:21	2019.1.00909.S	XID_276_d_03_TM1	ALMA spectroscopic follow-up of high-z low-luminosity AGN candidates in the CDF-S	Vito	CL	12-m	3
02:15:40	03:42:42	2019.1.01132.S	NGC1482_b_03_7M	Molecular gas in the starburst-driven superwind of NGC 1482	Salak	EA	7-m	3
03:20:04	04:40:50	2019.2.00062.S	Horsekne_a_06_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	6
03:30:16	04:14:26	2019.1.00909.S	XID_276_b_03_TM1	ALMA spectroscopic follow-up of high-z low-luminosity AGN candidates in the CDF-S	Vito	CL	12-m	3
03:42:49	04:57:29	2019.2.00030.S	n5_clump_a_03_7M	Revealing Chemical Diversity and Chemical Evolution in the NGC2264-D Cluster-Forming Clump	Taniguchi	EA	7-m	3
04:14:42	05:08:37	2019.1.00702.S	LEGA-C_2_a_04_TM1	The life of post-starburst galaxies at z~0.7: constraining the quenching mechanisms from stars and gas	Wu	EU	12-m	4
04:40:59	06:03:36	2019.2.00052.S	NGC2859_a_03_TP	Systematically Measuring CO emission of Double-Barred Galaxies	Wu	EA	Total Power	3
04:57:36	06:31:33	2019.2.00134.S	NGC_2997_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
05:08:57	06:16:08	2019.1.01615.S	COSMOS-1_a_03_TM1	Resolving the molecular and atomic gas content of galaxies beyond the local Universe	Hess	EU	12-m	3
06:03:43	07:19:12	2019.2.00134.S	NGC_3621_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
06:16:14	07:23:38	2019.1.01615.S	COSMOS-1_a_03_TM1	Resolving the molecular and atomic gas content of galaxies beyond the local Universe	Hess	EU	12-m	3
06:31:38	08:05:13	2019.2.00134.S	NGC_2997_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
07:19:21	08:34:45	2019.2.00134.S	NGC_3621_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
07:32:44	08:40:11	2019.1.01615.S	COSMOS-1_a_03_TM1	Resolving the molecular and atomic gas content of galaxies beyond the local Universe	Hess	EU	12-m	3
08:05:20	09:39:13	2019.2.00134.S	NGC_2997_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
08:35:17	10:00:55	2019.2.00134.S	NGC_4536_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
08:40:24	09:34:27	2019.1.01124.S	ngc4550_a_03_TM1	Which way does it go? Molecular gas in multi-spin stellar counterrotator galaxies	Young	NA	12-m	3
09:34:43	10:38:20	2019.1.01178.S	8950-127_a_03_TM1	Why star formation is suppressed in green valley galaxies?	Lin	EA	12-m	3
09:39:20	11:08:49	2019.1.01251.S	Q1228+31_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
10:01:01	11:15:34	2019.2.00166.S	Musca_b_03_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of	Arzoumanian	EU	Total Power	3

10:38:27	11:51:03	2019.1.01010.S	Core1_a_03_TM1	the star formation properties Tracing Molecular Gas Across the Stages of Accretion onto a Galaxy Cluster at z=1.487	Alberts	NA	12-m	3
11:08:56	11:47:48	2019.2.00093.S	G320.23-_c_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
11:15:41	12:12:46	2019.1.01326.S	Position_e_03_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	3