

**ALMA Observing Activity from 2019-10-28T17:59:00 to 2019-11-04T18:00:00**  
**QA0 pass executions**

**2019-10-28**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
18:47:16	19:49:15	2019.1.01229.S	PG_1501+_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6
19:17:38	20:26:44	2019.1.01056.S	G26.47+0_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
19:49:26	21:01:38	2019.1.01728.S	Gaia_17b_a_06_7M	Gaia 17bpi: the circumstellar environment of a new FU Ori-type object	Cruz-Saenz de Miera	OTHER	7-m	6
20:05:18	20:26:05	2019.1.00685.S	I17439-2_a_03_TM1	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Liu	EA	12-m	3
20:26:50	21:35:17	2019.1.01056.S	G26.47+0_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
20:28:00	21:33:44	2019.1.00994.S	M17SW_a_06_TM1	Why is there a 400 K cloud of C3H+ in Lipnicky M17SW?		NA	12-m	6
21:47:55	22:53:04	2019.1.00994.S	M17SW_a_06_TM1	Why is there a 400 K cloud of C3H+ in Lipnicky M17SW?		NA	12-m	6
21:56:27	23:04:31	2019.1.01056.S	G26.47+0_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
22:49:30	00:01:41	2019.1.00263.S	DR21_a_06_7M	Explosive Outflows from Compact Groups of Forming Massive Protostars	Bally	NA	7-m	6
23:01:20	23:28:46	2019.1.01257.S	SGP-4996_b_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
23:22:14	00:53:40	2019.1.00639.S	G034.77-_a_06_TP	The Infrared Dark Cloud G034.77-00.55 and the first fully resolved interstellar magnetised shock	Cosentino	EU	Total Power	6
23:32:38	00:34:02	2019.1.00779.S	SPT2052_b_07_TM1	SPT $z=4-7$ protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	7

**2019-10-29**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:07:02	00:58:12	2019.1.00297.S	SPT2349-_a_05_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	5
01:13:19	02:52:01	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
02:27:58	03:32:06	2019.1.00165.S	LACES-no_c_08_TM1	Understanding the Physical Origin of [CII] Deficit in Early Star-Forming Galaxies	Nakajima	EU	12-m	8
02:52:07	03:38:53	2019.1.00297.S	SPT0002-_a_04_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
03:33:23	04:06:47	2019.1.01329.S	ZF-UDS-8_a_07_TM1	The physical nature of massive quenched galaxies at $z>3.5$	Suzuki	EA	12-m	7
04:10:53	05:06:30	2019.1.01166.T	TDE2_b_06_TM1	Revealing the Diversity of Jets and Outflows in Tidal Disruption Events with ALMA	Alexander	NA	12-m	6
04:45:00	06:45:05	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
05:06:36	06:10:02	2019.1.01320.S	2MASS_J0_a_07_TM1	The cold circumstellar envelopes of evolved stars in the Large Magellanic Cloud	Jones	EU	12-m	7
06:48:21	08:27:54	2019.1.00837.S	DM_Tau_a_09_TM1	Constraining the Vertical and Radial Structure of the Turbulence around DM Tau	Flaherty	NA	12-m	9
07:47:15	09:40:20	2019.1.00558.S	Horsehea_a_07_7M	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	7-m	7
08:28:13	09:23:29	2019.1.00779.S	SPT0348_a_07_TM1	SPT $z=4-7$ protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	7
09:24:41	10:19:12	2019.1.00779.S	SPT0348_a_07_TM1	SPT $z=4-7$ protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	7
09:40:27	11:28:17	2019.1.00558.S	Horsehea_a_07_7M	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	7-m	7
10:46:47	11:56:12	2019.1.00399.S	RO-1001_a_07_TM1	Star formation in a massive $z=2.91$ halo fed by cold accretion	Rich	NA	12-m	7
11:48:07	13:05:57	2019.1.01730.S	ngc2903_a_07_7M	Resolved CO Excitation across Nearby Galaxy Disks	Puschnig	EU	7-m	7

12:00:41	13:09:37	2019.1.00399.S	RO-1001_a_07_TM1	Star formation in a massive z=2.91 halo fed by cold accretion	Rich	NA	12-m	7
13:17:45	14:26:41	2019.1.00399.S	RO-1001_a_07_TM1	Star formation in a massive z=2.91 halo fed by cold accretion	Rich	NA	12-m	7
14:26:47	14:44:43	2019.A.00006.T	SN2012au_a_07_TM1	Diagnosing the Heart of an Old Supernova	Coppejans	NA	12-m	7
14:44:49	15:00:53	2019.A.00006.T	SN2012au_a_03_TM1	Diagnosing the Heart of an Old Supernova	Coppejans	NA	12-m	3
15:07:43	16:17:39	2019.1.00763.L	NGC_4192_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
15:08:18	16:43:36	2019.1.01635.S	NGC4321_a_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
15:08:50	15:31:52	2019.1.00014.S	circinus_a_07_TM2	Direct imaging of the multi-phase AGN torus of the Circinus galaxy	Izumi	EA	12-m	7
15:40:10	15:56:45	2019.1.00964.S	2M1310-1_a_06_TM1	Towards improved constraints on dark matter with strongly lensed quasars	Stacey	EU	12-m	6
15:56:51	16:15:37	2019.1.00964.S	J1537-30_a_06_TM1	Towards improved constraints on dark matter with strongly lensed quasars	Stacey	EU	12-m	6
16:16:54	16:35:27	2019.1.00964.S	PSJ1606-_a_06_TM1	Towards improved constraints on dark matter with strongly lensed quasars	Stacey	EU	12-m	6
16:35:24	18:05:16	2018.1.01381.S	iras1629_d_07_TP	The nature of the IRAS16293-2422 outflow and its impact on protostellar chemistry	Kristensen	EU	Total Power	7
16:49:56	17:46:04	2019.1.00533.S	G15v2.77_a_05_TM1	Constrain the ISM conditions and ionization states at high redshift with mult-transitions of the H2O+ and H2O lines	Yang	EU	12-m	5
16:51:19	18:21:26	2019.1.00195.L	743353_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
17:46:11	18:42:12	2019.1.00533.S	G15v2.77_a_05_TM1	Constrain the ISM conditions and ionization states at high redshift with mult-transitions of the H2O+ and H2O lines	Yang	EU	12-m	5
18:05:23	19:16:09	2019.1.01056.S	WRAY_17-_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
19:00:50	20:12:22	2018.A.00052.S	Sagittar_d_07_TM1	Is Sagittarius A* in a New State?	Morris	NA	12-m	7
20:03:28	21:20:56	2019.1.01056.S	WRAY_17-_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
20:15:31	20:48:41	2019.1.00195.L	859783_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
21:06:44	22:15:42	2019.1.00720.S	L483_a_07_TM1	Doubly deuterated water toward isolated and clustered protostars	Jensen	EU	12-m	7
21:10:29	22:46:43	2019.1.00475.S	Serpens_a_07_7M	Cycle 7 Monitoring of the Sub-mm Brightness in the Inner Envelopes of Known Variable Deeply Embedded Protostars	Francis	NA	7-m	7
21:21:03	22:31:19	2019.1.01056.S	WRAY_17-_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
22:15:48	23:29:32	2019.1.00779.S	SPT2052_a_07_TM1	SPT z=4-7 protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	7
22:50:21	23:59:58	2019.1.01056.S	WRAY_17-_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
22:54:53	00:30:48	2019.1.00195.L	100662_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
23:30:56	00:44:38	2019.1.00779.S	SPT2052_a_07_TM1	SPT z=4-7 protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	7

### 2019-10-30

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:00:49	01:13:46	2018.A.00056.S	R_CrA_h_06_TP	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	Total Power	6
00:33:55	01:19:17	2019.1.00297.S	SPT2311-_a_04_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
01:33:28	03:07:36	2019.1.01039.S	M33_sarm_a_07_7M	Tracing accretion onto a YMC progenitor candidate in M33	Koch	NA	7-m	7
01:34:42	02:48:02	2019.1.00779.S	SPT2052_a_07_TM1	SPT z=4-7 protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	7

02:49:17	04:00:02	2019.1.00397.S	UDS_7815_b_07_TM1	membership and dynamics from line observations [OIII] 88 Line Observations of Four Remarkably Luminous Galaxies at $z \sim 9 - 10$ .	Hashimoto	EA	12-m	7
02:55:57	04:02:14	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
03:07:43	04:35:43	2019.1.01039.S	M33_sarm_a_07_7M	Tracing accretion onto a YMC progenitor candidate in M33	Koch	NA	7-m	7
04:01:33	05:02:53	2019.1.00397.S	UDS_7815_a_07_TM1	[OIII] 88 Line Observations of Four Remarkably Luminous Galaxies at $z \sim 9 - 10$ .	Hashimoto	EA	12-m	7
04:02:21	04:58:44	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
05:04:04	06:21:47	2018.1.01044.S	xuds_875_a_07_TM1	The systematic search for a causal connection between AGN-driven outflows and star formation	Scholtz	EU	12-m	7
05:22:30	06:35:52	2019.1.00843.S	30_Dorad_a_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
06:22:50	06:54:49	2019.1.00801.S	ik_tau_b_07_TM1	HCN formation in the innermost region of O-rich AGB stars	Champion	EU	12-m	7
06:36:11	07:50:56	2019.1.00843.S	30_Dorad_a_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
06:54:56	07:26:04	2019.1.01166.T	TDE2_b_03_TM1	Revealing the Diversity of Jets and Outflows in Tidal Disruption Events with ALMA	Alexander	NA	12-m	3
07:26:11	08:35:26	2019.1.00061.S	MACS0416_c_07_TM1	Probing Cosmic Dawn: Estimating the Ellis Stellar Ages of $z \sim 9$ Galaxies		EU	12-m	7
08:41:28	09:03:35	2019.1.00463.S	BHR7_a_06_TM2	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	12-m	6
09:03:42	10:00:08	2019.1.00074.S	J0909+04_a_06_TM1	On the star-forming and co-evolution nature of less-biased low-luminosity quasars at $z > 6$	Izumi	EA	12-m	6
09:41:25	10:34:25	2019.1.00195.L	586092_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
10:00:15	11:09:08	2019.1.01142.S	MOSDEF_5_a_06_TM1	A unique study of dust, metals, gas, and star formation in typical galaxies at $z \sim 2$	Shivaei	NA	12-m	6
10:50:09	11:32:30	2019.1.00195.L	545969_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
11:24:21	11:40:29	2019.1.00964.S	J1042+16_a_06_TM1	Towards improved constraints on darkStacey matter with strongly lensed quasars		EU	12-m	6
11:32:38	13:01:10	2019.1.00763.L	NGC_4299_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
11:40:36	11:56:46	2019.1.00964.S	HE1113-0_a_06_TM1	Towards improved constraints on darkStacey matter with strongly lensed quasars		EU	12-m	6
11:57:11	12:13:24	2019.1.00964.S	2M1134-2_a_06_TM1	Towards improved constraints on darkStacey matter with strongly lensed quasars		EU	12-m	6
12:13:47	13:22:36	2019.1.01142.S	MOSDEF_5_a_06_TM1	A unique study of dust, metals, gas, and star formation in typical galaxies at $z \sim 2$	Shivaei	NA	12-m	6
13:30:46	14:39:20	2019.1.01142.S	MOSDEF_5_a_06_TM1	A unique study of dust, metals, gas, and star formation in typical galaxies at $z \sim 2$	Shivaei	NA	12-m	6
14:05:39	15:10:00	2019.1.00763.L	VCC_1581_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
14:15:26	15:25:07	2019.1.00763.L	NGC_4192_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
15:01:30	15:54:26	2019.1.01792.S	ChamII_0_a_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6
15:10:43	16:32:40	2019.1.00763.L	NGC_4533_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
15:25:55	16:35:37	2019.1.00763.L	NGC_4192_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
16:02:39	16:46:19	2019.1.00195.L	724566_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
16:53:09	17:58:06	2018.1.00697.S	Nessie_F_c_03_TP	Do spiral-arm clouds fragment	Hacar	EU	Total Power	3

17:03:02	18:12:29	2019.1.01135.S	2MASSJ16_a_07_TM1	dynamically or gravitationally? A Novel Exploration of Gas Content in Anderson Protoplanetary Disks	NA	12-m	7	
18:34:52	19:22:00	2019.1.00195.L	776981_a_06_TM2	ALMAGAL: ALMA Evolutionary study Molinari of High Mass Protocluster Formation in the Galaxy	EA EU NA	12-m	6	
19:10:15	20:24:23	2019.1.00195.L	724566_a_06_7M	ALMAGAL: ALMA Evolutionary study Molinari of High Mass Protocluster Formation in the Galaxy	EA EU NA	7-m	6	
19:22:33	20:12:10	2019.1.00195.L	776981_a_06_TM2	ALMAGAL: ALMA Evolutionary study Molinari of High Mass Protocluster Formation in the Galaxy	EA EU NA	12-m	6	
20:24:34	21:45:58	2019.1.00195.L	100132_a_06_7M	ALMAGAL: ALMA Evolutionary study Molinari of High Mass Protocluster Formation in the Galaxy	EA EU NA	7-m	6	
20:28:59	21:39:59	2019.1.01135.S	2MASSJ16_a_07_TM1	A Novel Exploration of Gas Content in Anderson Protoplanetary Disks	NA	12-m	7	
21:40:06	22:22:43	2019.1.01022.S	PKS1934-_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	EU	12-m	3	
21:53:50	23:15:37	2019.1.00195.L	100132_a_06_7M	ALMAGAL: ALMA Evolutionary study Molinari of High Mass Protocluster Formation in the Galaxy	EA EU NA	7-m	6	
22:22:50	22:48:23	2019.1.01022.S	PKS1932-_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	EU	12-m	3	
22:48:38	23:29:56	2019.1.01022.S	PKS1839-_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	EU	12-m	3	
23:20:13	00:37:58	2019.1.00297.S	SPT2349-_a_04_7M	A comprehensive sample of the two [C] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
23:34:34	00:32:00	2019.1.01124.S	ngc7710_a_03_TM1	Which way does it go? Molecular gas in multi-spin stellar counterrotator galaxies	Young	NA	12-m	3

### 2019-10-31

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:32:06	00:49:23	2019.1.01022.S	PKS2314+_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
00:38:05	01:40:33	2019.1.00297.S	SPT2349-_b_04_7M	A comprehensive sample of the two [C] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
00:49:30	01:17:52	2019.1.01022.S	PKS2356-_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
01:53:58	03:24:03	2019.1.01251.S	Q0050+00_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
02:13:41	02:50:29	2019.1.01022.S	PKS2135-_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
02:50:36	03:15:19	2019.1.01022.S	PKS2211-_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
03:15:57	04:30:43	2019.1.01365.S	9io9_a_04_TM1	Is the IMF top-heavy in an intensely star-forming disk at z=2.6?	Doherty	EU	12-m	4
03:29:31	04:59:43	2019.1.01251.S	Q0050+00_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
04:30:53	05:45:20	2019.1.01365.S	9io9_a_04_TM1	Is the IMF top-heavy in an intensely star-forming disk at z=2.6?	Doherty	EU	12-m	4
05:04:40	05:47:42	2019.1.00297.S	SPT0319-_a_04_7M	A comprehensive sample of the two [C] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
05:48:21	06:30:05	2019.1.00297.S	SPT0441-_a_04_7M	A comprehensive sample of the two [C] lines in lensed high-	Bethermin	EU	7-m	4

05:51:58	07:06:21	2019.1.01365.S	9io9_a_04_TM1	redshift galaxies Is the IMF top-heavy in an intensely star-forming disk at $z=2.6$ ?	Doherty	EU	12-m	4
06:30:12	07:12:29	2019.1.00297.S	SPT0418-a_04_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
07:06:28	07:52:04	2019.1.00915.S	Ridge-S2_a_03_TM1	Structural Evolution of Molecular Clouds Triggered by Supergiant Shells in LMC	Sawada	EA	12-m	3
07:12:36	07:55:46	2019.1.00297.S	SPT0512-a_04_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
07:58:36	09:02:54	2019.1.00463.S	BHR7_a_03_TM1	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	12-m	3
08:07:28	09:35:06	2019.1.00463.S	BHR7_a_03_7M	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	7-m	3
09:03:00	09:22:16	2019.1.01257.S	UR0G_d_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
09:22:23	09:40:58	2019.1.01257.S	UR0G_c_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
09:35:13	11:03:38	2019.1.00463.S	BHR7_a_03_7M	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	7-m	3
09:41:06	09:57:28	2019.1.01257.S	UR0G_b_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
09:57:34	10:51:04	2019.1.00147.S	PJ159-02_a_03_TM1	CO(7-6) and [CII] survey in $z>6$ quasars	Decarli	EU	12-m	3
10:51:11	11:42:08	2019.1.00147.S	J1048-01_a_03_TM1	CO(7-6) and [CII] survey in $z>6$ quasars	Decarli	EU	12-m	3
11:03:46	12:31:50	2019.1.00463.S	BHR7_a_03_7M	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	7-m	3
11:54:59	12:50:04	2019.1.00564.S	IRAS_105_a_03_TM1	Enhanced Molecular Oxygen abundance in galaxies with AGN molecular outflow	Wang	OTHER	12-m	3
12:39:46	14:07:25	2019.1.00463.S	BHR7_a_03_7M	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	7-m	3
12:50:59	13:46:04	2019.1.00564.S	IRAS_105_a_03_TM1	Enhanced Molecular Oxygen abundance in galaxies with AGN molecular outflow	Wang	OTHER	12-m	3
13:54:15	14:51:28	2019.1.00130.S	NGC4418_b_03_TM1	A decisive answer on the carbon isotopic ratio in galaxies with ALMA	Martin	EU	12-m	3
14:07:33	15:24:10	2019.1.01804.S	EVCC2148_a_03_7M	A GEMS CO follow-up survey of IC 1459 group and NGC 4636 group	Lee	EA	7-m	3
15:04:42	15:58:43	2019.1.01641.S	IRAS_131_a_03_TM1	CNO isotopes as probes of the IMF and chemical enrichment of galaxies	Zhang	EU	12-m	3
15:41:56	16:58:12	2019.1.01804.S	EVCC2148_a_03_7M	A GEMS CO follow-up survey of IC 1459 group and NGC 4636 group	Lee	EA	7-m	3
15:58:50	16:52:34	2019.1.01641.S	IRAS_131_a_03_TM1	CNO isotopes as probes of the IMF and chemical enrichment of galaxies	Zhang	EU	12-m	3
16:58:19	17:54:24	2019.1.01229.S	PG_1310-a_03_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	3
17:01:17	17:48:03	2019.1.00147.S	J1319+09_a_03_TM1	CO(7-6) and [CII] survey in $z>6$ quasars	Decarli	EU	12-m	3
18:01:52	19:06:21	2019.1.00685.S	l16524-4_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
18:14:08	19:11:59	2019.1.01240.S	Arches_a_03_TM1	Using absorption to constrain the 3D structure of the Galactic center ISM	Mills	NA	12-m	3
19:23:51	19:47:32	2019.1.00685.S	l19078+0_a_03_TM1	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Liu	EA	12-m	3
19:43:42	20:48:12	2019.1.00685.S	l16524-4_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
19:47:39	20:27:45	2019.1.00685.S	l18290-0_a_03_TM1	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Liu	EA	12-m	3

20:27:52	21:27:44	2019.1.00685.S	I18411-0_a_03_TM1	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Liu	EA	12-m	3
20:48:20	21:50:28	2019.1.00685.S	I18290-0_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
21:27:51	22:03:26	2019.1.00685.S	I17545-2_a_03_TM1	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Unknown	EA	12-m	3
23:04:11	00:01:42	2019.1.01124.S	ngc7710_a_03_TM1	Which way does it go? Molecular gas in multi-spin stellar counterrotator galaxies	Young	NA	12-m	3
23:22:24	00:39:54	2019.1.01251.S	Q2121+00_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

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:01:51	00:33:03	2019.1.01257.S	HELMS_RE_p_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
00:33:09	01:10:01	2019.1.01257.S	HELMS_RE_o_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
00:39:59	01:57:15	2019.1.01251.S	Q2121+00_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
01:30:03	02:20:10	2019.1.01802.S	PSS_J232_a_05_TM1	Molecular Outflows in Dusty Gravitationally Lensed QSOs at $z=2-5$	Butler	EU	12-m	5
02:10:10	03:40:15	2019.1.01251.S	Q0050+00_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
02:20:17	03:34:52	2019.1.01365.S	9io9_a_04_TM1	Is the IMF top-heavy in an intensely star-forming disk at $z=2.6$ ?	Doherty	EU	12-m	4
03:34:59	04:13:48	2019.1.01022.S	PKS0038+_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
03:50:20	04:42:18	2019.1.00297.S	SPT0155-_a_04_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
04:28:05	05:31:32	2019.1.00074.S	J0227-06_a_06_TM1	On the star-forming and co-evolution nature of less-biased low-luminosity quasars at $z > 6$	Izumi	EA	12-m	6
04:53:22	06:14:57	2019.1.00843.S	30_Dorad_d_06_7M	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	7-m	6
05:39:47	06:16:28	2019.1.00579.S	AB_Aurig_a_06_TM2	Unlocking large-scale vortices in protoplanetary discs	Fuente	EU	12-m	6
06:15:05	07:31:59	2019.1.00843.S	30_Dorad_d_06_7M	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	7-m	6
06:17:53	07:19:24	2019.1.00379.S	GM_Aur_b_07_TM1	Constraining Ionization in a Diverse Sample of Protoplanetary Disks	Seifert	NA	12-m	7
07:19:31	07:45:54	2019.1.00263.S	IRAS0550_a_06_TM2	Explosive Outflows from Compact Groups of Forming Massive Protostars	Bally	NA	12-m	6
07:32:07	08:49:02	2019.1.00843.S	30_Dorad_d_06_7M	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	7-m	6
07:46:01	08:52:12	2019.1.00779.S	SPT0553_a_07_TM1	SPT $z=4-7$ protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	7
08:59:09	10:14:33	2019.1.00195.L	633013_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
09:07:58	09:21:26	2019.1.00195.L	520412_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
09:21:44	09:40:49	2019.1.00195.L	569314_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
09:40:56	09:59:42	2019.1.00195.L	543150_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster	Molinari	EA EU NA	12-m	6

09:59:49	10:16:13	2019.1.00195.L	586092_a_06_TM2	Formation in the Galaxy ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
10:14:49	10:58:25	2019.1.00363.S	NGC2974_a_06_7M	WISDOM: Constraining the scatter in the M-sigma relation at fixed velocity dispersion	Davis	EU	7-m	6
10:16:34	11:26:03	2019.1.01142.S	MOSDEF_5_a_06_TM1	A unique study of dust, metals, gas, and star formation in typical galaxies at z~2	Shivaei	NA	12-m	6
11:26:10	12:05:31	2019.1.00195.L	655455_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
20:20:57	21:22:30	2019.1.00685.S	I18290-0_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
20:40:49	21:44:20	2019.1.00685.S	I18079-1_a_03_TM1	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Liu	EA	12-m	3
21:23:01	22:52:27	2019.1.00685.S	I18411-0_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
22:03:49	22:31:05	2019.1.01257.S	SGP-4996_a_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
22:31:13	23:02:16	2019.1.01257.S	HELMS_RE_l_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
23:00:04	00:10:36	2019.1.00187.S	IRC-1052_a_03_7M	Initial mass estimates for AGB stars from oxygen isotopes	Danilovich	EU	7-m	3
23:02:23	23:38:34	2019.1.01257.S	HELMS_RE_k_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
23:38:41	00:09:36	2019.1.01257.S	HELMS_RE_h_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
<b>2019-11-02</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:10:14	00:29:09	2019.1.01257.S	SGP-3048_e_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
00:10:43	01:30:56	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z~1	Kitayama	EA	7-m	3
00:29:53	00:48:49	2019.1.01257.S	SGP-3048_d_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
01:03:49	01:39:57	2019.1.01257.S	HELMS_RE_r_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
01:40:03	02:03:14	2019.1.01257.S	HELMS_RE_q_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
01:43:57	03:03:57	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z~1	Kitayama	EA	7-m	3
02:03:20	02:39:45	2019.1.01257.S	HELMS_RE_n_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
02:39:51	03:01:07	2019.1.01257.S	UR100S_e_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
03:01:12	03:22:06	2019.1.01257.S	UR100S_d_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
03:04:05	04:31:09	2019.1.00722.S	APMBGC_4_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
03:22:13	03:43:04	2019.1.01257.S	UR100S_c_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
03:43:11	04:06:26	2019.1.01257.S	HELMS_RE_m_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
04:06:33	04:27:31	2019.1.01257.S	UR100S_b_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
04:27:37	04:53:15	2019.1.01257.S	HELMS_RE_i_03_TM1	A redshift survey of Herschel	Ma	NA	12-m	3

04:52:58	05:36:34	2019.1.00297.S	SPT0345-_a_04_7M	A comprehensive sample of the two [CI] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
04:53:22	05:14:25	2019.1.01257.S	UR100S_a_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
05:19:32	06:21:58	2019.1.01209.S	K04166_a_03_TM1	Initial environmental magnetic field and turbulent properties: does it matter to shape the outcome of star formation ?	Maury	EU	12-m	3
05:36:41	06:27:21	2019.1.00297.S	SPT0459-_a_04_7M	A comprehensive sample of the two [CI] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
06:23:22	07:16:56	2019.1.01209.S	K04166_a_03_TM1	Initial environmental magnetic field and turbulent properties: does it matter to shape the outcome of star formation ?	Maury	EU	12-m	3
06:34:20	07:56:14	2019.1.00722.S	APMBGC_4_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
07:38:13	08:36:29	2019.1.01209.S	K04166_a_03_TM1	Initial environmental magnetic field and turbulent properties: does it matter to shape the outcome of star formation ?	Maury	EU	12-m	3
07:56:21	09:23:52	2019.1.00463.S	BHR7_a_03_7M	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	7-m	3
08:51:50	09:47:13	2019.1.01641.S	ESO_495-_a_03_TM1	CNO isotopes as probes of the IMF and chemical enrichment of galaxies	Zhang	EU	12-m	3
09:23:58	10:52:22	2019.1.00463.S	BHR7_a_03_7M	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	7-m	3
09:52:14	10:09:14	2019.1.01257.S	UR0G_a_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
10:23:08	11:21:44	2019.1.01286.S	HM1-2172_a_03_TM1	Measuring molecular gas reservoirs in Kriek post-starburst galaxies during the peak quenching era		NA	12-m	3
10:59:44	12:27:49	2019.1.00463.S	BHR7_a_03_7M	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	7-m	3
11:21:50	11:38:32	2019.1.00685.S	I10365-5_a_03_TM1	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Liu	EA	12-m	3
11:50:16	12:45:17	2019.1.00564.S	IRAS_105_a_03_TM1	Enhanced Molecular Oxygen abundance in galaxies with AGN molecular outflow	Wang	OTHER	12-m	3
12:45:24	13:43:40	2019.1.01286.S	HM1-2172_a_03_TM1	Measuring molecular gas reservoirs in Kriek post-starburst galaxies during the peak quenching era		NA	12-m	3
13:15:33	14:32:03	2019.1.01804.S	EVCC2148_a_03_7M	A GEMS CO follow-up survey of IC 1459 group and NGC 4636 group	Lee	EA	7-m	3
13:51:57	14:50:12	2019.1.01286.S	HM1-2172_a_03_TM1	Measuring molecular gas reservoirs in Kriek post-starburst galaxies during the peak quenching era		NA	12-m	3
14:32:11	15:48:21	2019.1.01804.S	EVCC2148_a_03_7M	A GEMS CO follow-up survey of IC 1459 group and NGC 4636 group	Lee	EA	7-m	3
14:50:18	15:34:42	2019.1.00147.S	J1319+09_a_03_TM1	CO(7-6) and [CI] survey in $z > 6$ quasars	Decarli	EU	12-m	3
15:42:54	16:00:09	2019.1.00320.S	PSR_B125_a_03_TM1	Emission mechanism of the gamma-ray binary PSR B1259-63/LS 2883	Fujita	EA	12-m	3
22:07:53	23:35:01	2019.1.00685.S	I18079-1_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
22:16:34	23:36:34	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
22:19:57	23:06:33	2019.1.01022.S	PKS1954-_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
23:06:44	23:26:25	2019.1.01022.S	PKS1949+_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark	Tadhunter	EU	12-m	3



23:26:32	00:05:55	2019.1.01022.S	PKS0043-_a_03_TM1	sample of radio AGN: CO(1-0) observations of the 2Jy sample Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
23:35:08	00:35:56	2019.1.00297.S	SPT2134-_a_04_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
<b>2019-11-03</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:06:04	00:30:42	2019.1.01022.S	PKS0035-_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
00:43:54	01:20:26	2019.1.01257.S	HELMS_RE_g_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
00:49:00	02:08:44	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z \sim 1$	Kitayama	EA	7-m	3
01:20:32	02:00:20	2019.1.01022.S	PKS0213-_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
02:00:26	02:46:00	2019.1.01022.S	PKS2221-_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
02:08:51	03:28:05	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z \sim 1$	Kitayama	EA	7-m	3
02:18:43	03:50:00	2019.1.01039.S	M33_sarm_a_03_TP	Tracing accretion onto a YMC progenitor candidate in M33	Koch	NA	Total Power	3
02:46:05	03:06:34	2019.1.00260.S	PM1_9195_a_03_TM1	How is star formation regulated in merging galaxies?	Pan	EA	12-m	3
03:06:39	04:03:33	2019.1.00260.S	PM1_9195_b_03_TM1	How is star formation regulated in merging galaxies?	Pan	EA	12-m	3
03:28:11	04:31:31	2019.1.00297.S	SPT0150-_b_04_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	4
03:50:06	05:22:13	2019.1.01039.S	M33_sarm_a_03_TP	Tracing accretion onto a YMC progenitor candidate in M33	Koch	NA	Total Power	3
04:03:39	04:22:40	2019.1.00743.S	HB89_023_a_03_TM1	Investigating CO-Dark Molecular Gas through Synergetic Centimeter and Millimeter Absorption observations	Finger	CL	12-m	3
04:22:46	04:49:17	2019.1.01022.S	PKS0404+_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
04:31:37	05:49:15	2019.1.00722.S	NGC1232_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
04:49:23	05:26:49	2019.1.01022.S	PKS0442-_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
05:22:19	06:29:15	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
05:26:55	06:27:02	2019.1.00130.S	NGC1068_a_03_TM1	A decisive answer on the carbon isotopic ratio in galaxies with ALMA	Martin	EU	12-m	3
05:49:24	07:05:05	2019.1.00722.S	NGC1232_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
06:27:08	06:46:54	2019.1.00743.S	PKS0528+_a_03_TM1	Investigating CO-Dark Molecular Gas through Synergetic Centimeter and Millimeter Absorption observations	Finger	CL	12-m	3
06:29:22	07:29:00	2019.1.00915.S	Ridge-S2_a_03_TP	Structural Evolution of Molecular Clouds Triggered by Supergiant Shells in LMC	Sawada	EA	Total Power	3
06:47:01	07:32:43	2019.1.00915.S	Ridge-W1_a_03_TM1	Structural Evolution of Molecular Clouds Triggered by Supergiant Shells in LMC	Sawada	EA	12-m	3
07:05:12	08:07:30	2019.1.00915.S	Ridge-S2_a_03_7M	Structural Evolution of Molecular	Sawada	EA	7-m	3

07:29:07	08:28:29	2019.1.00915.S	Ridge-S2_a_03_TP	Clouds Triggered by Supergiant Shells in LMC Structural Evolution of Molecular Clouds Triggered by Supergiant Shells in LMC	Sawada	EA	Total Power	3
07:32:49	08:12:59	2019.1.00743.S	HB89_042_a_03_TM1	Investigating CO-Dark Molecular Gas through Synergetic Centimeter and Millimeter Absorption observations	Finger	CL	12-m	3
08:07:37	09:09:46	2019.1.00915.S	Ridge-S2_a_03_7M	Structural Evolution of Molecular Clouds Triggered by Supergiant Shells in LMC	Sawada	EA	7-m	3
08:13:05	09:00:12	2019.1.01022.S	PKS0625-_b_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
08:28:36	09:27:59	2019.1.00915.S	Ridge-S2_a_03_TP	Structural Evolution of Molecular Clouds Triggered by Supergiant Shells in LMC	Sawada	EA	Total Power	3
09:00:18	09:47:44	2019.1.01022.S	PKS0620-_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
09:09:53	10:38:00	2019.1.00463.S	BHR7_a_03_7M	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	7-m	3
09:28:06	10:27:25	2019.1.00915.S	Ridge-S2_a_03_TP	Structural Evolution of Molecular Clouds Triggered by Supergiant Shells in LMC	Sawada	EA	Total Power	3
09:47:51	10:29:41	2019.1.01022.S	PKS0945+_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
10:27:31	11:42:55	2018.A.00055.S	Mcl300_a_03_TP	Looking for the CO structure associated to excited molecular hydrogen in molecular clouds	Hily-Blant	EU	Total Power	3
10:29:47	11:34:04	2019.1.00463.S	BHR7_a_03_TM1	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	12-m	3
10:38:06	12:05:45	2019.1.00463.S	BHR7_a_03_7M	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	7-m	3
11:47:29	12:37:17	2019.1.00147.S	J1120+06_a_03_TM1	CO(7-6) and [C I] survey in z>6 quasars	Decarli	EU	12-m	3
12:01:01	13:17:31	2018.A.00055.S	Mcl300_a_03_TP	Looking for the CO structure associated to excited molecular hydrogen in molecular clouds	Hily-Blant	EU	Total Power	3
12:13:25	13:40:38	2019.1.00463.S	BHR7_a_03_7M	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	7-m	3
12:37:23	13:41:39	2019.1.00463.S	BHR7_a_03_TM1	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	12-m	3
13:17:39	14:34:04	2018.A.00055.S	Mcl300_a_03_TP	Looking for the CO structure associated to excited molecular hydrogen in molecular clouds	Hily-Blant	EU	Total Power	3
13:40:46	14:57:02	2019.1.01804.S	EVCC2148_a_03_7M	A GEMS CO follow-up survey of IC 1459 group and NGC 4636 group	Lee	EA	7-m	3
13:49:59	14:17:28	2019.1.01257.S	G09-3400_e_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
14:17:34	15:23:05	2019.1.00147.S	PJ217-16_a_03_TM1	CO(7-6) and [C I] survey in z>6 quasars	Decarli	EU	12-m	3
14:51:54	16:07:59	2018.A.00055.S	Mcl300_a_03_TP	Looking for the CO structure associated to excited molecular hydrogen in molecular clouds	Hily-Blant	EU	Total Power	3
15:04:18	16:20:11	2019.1.01804.S	EVCC2148_a_03_7M	A GEMS CO follow-up survey of IC 1459 group and NGC 4636 group	Lee	EA	7-m	3
15:23:11	15:49:43	2019.1.01022.S	PKS1151-_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
15:58:29	16:36:05	2019.1.00685.S	l16524-4_a_03_TM1	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Liu	EA	12-m	3
16:21:30	17:26:05	2018.1.00697.S	Nessie_F_c_03_TP	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	Total Power	3
16:24:28	17:45:09	2019.1.01804.S	EVCC2148_a_03_7M	A GEMS CO follow-up survey of IC 1459 group and NGC 4636 group	Lee	EA	7-m	3

16:57:31	17:45:55	2019.1.00685.S	I16272-4_a_03_TM1	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Liu	EA	12-m	3
17:43:46	18:22:12	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
17:46:01	18:46:41	2019.1.00685.S	I17136-3_a_03_TM1	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Liu	EA	12-m	3
17:52:24	19:21:19	2019.1.00685.S	I18079-1_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
18:46:51	19:34:26	2019.1.00685.S	I16272-4_a_03_TM1	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Liu	EA	12-m	3
22:41:22	23:14:56	2019.1.00260.S	PM2_7975_a_03_TM1	How is star formation regulated in merging galaxies?	Pan	EA	12-m	3
23:15:02	00:09:55	2019.1.00260.S	CP_7977_a_03_TM1	How is star formation regulated in merging galaxies?	Pan	EA	12-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
02:18:31	02:37:35	2019.1.01257.S	SGP-3048_c_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
02:51:25	03:53:20	2019.1.01641.S	M33_a_03_TM1	CNO isotopes as probes of the IMF and chemical enrichment of galaxies	Zhang	EU	12-m	3
03:53:26	04:55:28	2019.1.01641.S	M33_a_03_TM1	CNO isotopes as probes of the IMF and chemical enrichment of galaxies	Zhang	EU	12-m	3
04:55:34	05:57:25	2019.1.01178.S	8081-910_a_03_TM1	Why star formation is suppressed in green valley galaxies?	Lin	EA	12-m	3
05:57:31	06:59:02	2019.1.01178.S	8081-910_a_03_TM1	Why star formation is suppressed in green valley galaxies?	Lin	EA	12-m	3
07:27:20	07:53:55	2019.1.01022.S	PKS0349-_a_03_TM1	Quantifying the cool gas reservoirs of a benchmark sample of radio AGN: CO(1-0) observations of the 2Jy sample	Tadhunter	EU	12-m	3
08:12:13	09:16:48	2019.1.00463.S	BHR7_a_03_TM1	Building Bridges: Large to Small Scale Envelope Structure around BHR7	Reynolds Tran	NA	12-m	3
10:56:37	12:02:03	2019.1.00205.S	BR1202-0_a_03_TM1	Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725	Yang	EU	12-m	3
12:08:52	13:14:07	2019.1.00205.S	BR1202-0_a_03_TM1	Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725	Yang	EU	12-m	3
13:22:09	14:27:31	2019.1.00205.S	BR1202-0_a_03_TM1	Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725	Yang	EU	12-m	3
14:27:40	14:55:02	2019.1.01257.S	G09-3400_c_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
15:45:29	16:50:41	2019.1.00205.S	BR1202-0_a_03_TM1	Physical conditions and chemical processes of the ISM at high redshift: a line survey towards BR1202-0725	Yang	EU	12-m	3
16:55:17	17:28:21	2019.1.00685.S	I14382-6_a_03_TM1	On the origin of the dense gas star formation law in Galactic high-mass star forming clumps	Liu	EA	12-m	3