

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

**2019-11-04**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
18:40:32	19:31:48	2019.1.01124.S	pgc05677_a_03_TM1	Which way does it go? Molecular gas in multi-spin stellar counterrotator galaxies	Young	NA	12-m	3
19:31:56	20:34:18	2019.1.00685.S	l15384-5_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
20:34:25	21:25:10	2019.1.00407.S	GRB12081_a_03_TM1	Connecting molecular gas properties of high-redshift galaxies observed in absorption and emission	Heintz	OTHER	12-m	3
21:38:02	23:08:06	2019.1.00685.S	l18411-0_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
21:54:27	22:51:45	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
22:51:51	23:27:09	2019.1.01257.S	HELMS_RE_d_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
23:08:12	00:28:20	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
23:27:16	00:19:02	2019.1.00260.S	WP_8616_a_03_TM1	How is star formation regulated in merging galaxies?	Pan	EA	12-m	3

**2019-11-05**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:19:09	00:59:13	2019.1.01257.S	HELMS_RE_c_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
00:28:27	01:48:06	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
01:12:29	01:31:57	2019.1.01257.S	SGP-3048_b_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
01:32:59	02:09:59	2019.1.01257.S	HELMS_RE_j_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
01:55:37	03:15:32	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
02:10:05	02:28:36	2019.1.01709.S	3C_465_a_06_TM1	Probing the spectral evolution of jets with ALMA	Meyer	NA	12-m	6
02:16:23	03:47:50	2019.1.01039.S	M33_sarm_a_03_TP	Tracing accretion onto a YMC progenitor candidate in M33	Koch	NA	Total Power	3
02:29:54	03:36:34	2019.1.00779.S	SPT0311_a_06_TM1	SPT $z=4-7$ protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	6
03:15:38	04:03:12	2019.1.01822.S	Filament_a_06_7M	The molecular gas of a multi-phase filament in the lobes of Fornax A	Kleiner	EU	7-m	6
03:49:31	04:50:50	2019.1.00397.S	UDS_7815_d_07_TM1	[OIII] 88 Line Observations of Four Remarkably Luminous Galaxies at $z \sim 9 - 10$ .	Hashimoto	EA	12-m	7
04:50:57	05:29:46	2019.1.01718.S	NGC1512_a_07_TM2	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	12-m	7
05:17:59	06:31:57	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
05:29:01	07:29:15	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
05:29:53	06:39:08	2018.1.01044.S	cdfs_32_a_07_TM1	The systematic search for a causal connection between AGN-driven outflows and star formation	Scholtz	EU	12-m	7
06:32:03	08:06:30	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
06:39:15	07:48:54	2019.1.00061.S	MACS0416_c_07_TM1	Probing Cosmic Dawn: Estimating the Stellar Ages of $z \sim 9$ Galaxies		EU	12-m	7

07:59:55	09:17:58	2019.1.00558.S	Horsehea_a_07_TM1	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	12-m	7
08:06:37	09:38:50	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
08:31:59	10:19:54	2019.1.00558.S	Horsehea_a_07_7M	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	7-m	7
09:21:05	10:26:21	2019.1.01524.S	UVISTA-Z_c_08_TM1	Using [OIII] to reveal the ISM conditions of UV-selected galaxies in the Epoch of Reionization	Smit	EU	12-m	8
09:38:57	11:11:34	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
10:20:02	12:17:23	2019.1.01832.S	COS.0019_a_08_7M	On the Spectral Energy Distribution of Dusty, Star-Forming Galaxies: the nature of the dust temperature evolution.		NA	7-m	8
10:26:28	11:31:40	2019.1.01524.S	UVISTA-Z_c_08_TM1	Using [OIII] to reveal the ISM conditions of UV-selected galaxies in the Epoch of Reionization	Smit	EU	12-m	8
11:27:17	12:33:49	2019.1.01730.S	ngc3627_b_07_TP	Resolved CO Excitation across Nearby Galaxy Disks	Puschnig	EU	Total Power	7
11:48:20	12:39:46	2019.1.01792.S	ChamII_0_a_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6
12:48:13	13:45:26	2019.1.00147.S	J1104+21_a_03_TM1	CO(7-6) and [CII] survey in z>6 quasars	Decarli	EU	12-m	3
12:52:15	13:58:51	2019.1.01730.S	ngc3627_b_07_TP	Resolved CO Excitation across Nearby Galaxy Disks	Puschnig	EU	Total Power	7
13:09:01	13:54:33	2019.A.00003.T	PKS_1413_b_07_7M	Gravitational millilensing as a tool for studying the microarcsec-scale structure in PKS1413+135	Kiehlmann	OTHER	7-m	7
13:56:55	15:10:54	2019.1.00195.L	724566_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
13:59:50	15:06:12	2019.1.01730.S	ngc3627_b_07_TP	Resolved CO Excitation across Nearby Galaxy Disks	Puschnig	EU	Total Power	7
15:29:57	16:55:48	2019.1.00763.L	NGC_4299_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
16:57:38	18:12:38	2019.1.00195.L	818184_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
18:06:39	18:41:20	2019.1.01257.S	G15-2667_b_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
18:17:58	19:33:03	2019.1.00195.L	818184_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
19:43:33	20:34:10	2019.1.00407.S	GRB12081_a_03_TM1	Connecting molecular gas properties of high-redshift galaxies observed in absorption and emission	Heintz	OTHER	12-m	3
20:39:44	21:38:29	2019.1.01240.S	Arches_b_03_TM1	Using absorption to constrain the 3D structure of the Galactic center ISM	Mills	NA	12-m	3
20:55:35	22:28:21	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
21:38:35	22:40:06	2019.1.01178.S	7815-127_a_03_TM1	Why star formation is suppressed in green valley galaxies?	Lin	EA	12-m	3
22:46:27	23:48:01	2019.1.01178.S	7815-127_a_03_TM1	Why star formation is suppressed in green valley galaxies?	Lin	EA	12-m	3
23:48:07	00:10:02	2019.1.01034.S	DEEP2_33_a_06_TM2	Resolved Molecular Gas in z~1 Star Forming Clumps	Cosens	NA	12-m	6
23:48:30	01:05:56	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

## 2019-11-06

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:23:11	01:10:50	2019.1.01251.S	Q2121+00_a_04_TM1	SUPERCOLD-CGM: a high-z survey of molecular gas across the circumgalactic medium of Enormous Lya Nebulae	Emonts	NA	12-m	4
01:18:40	02:48:49	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

01:26:36	02:41:44	2018.1.00816.S	Phoenix_a_07_TM1	Massive molecular gas flows encasing radio bubbles in the Phoenix cluster	Russell	EU	12-m	7
02:14:58	03:22:22	2018.A.00062.S	NGC_7793_a_06_TP	Physics at High Angular Resolution in Faesi Nearby Galaxies: The Local Galaxy Inventory Continued		EU	Total Power	6
02:48:55	04:13:09	2019.1.01822.S	Filament_a_06_7M	The molecular gas of a multi-phase filament in the lobes of Fornax A	Kleiner	EU	7-m	6
03:14:24	04:23:47	2018.1.00035.L	Abell383_a_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
03:22:29	04:29:14	2018.A.00062.S	NGC_7793_a_06_TP	Physics at High Angular Resolution in Faesi Nearby Galaxies: The Local Galaxy Inventory Continued		EU	Total Power	6
04:23:53	05:15:28	2019.1.01718.S	NGC1433_a_07_TM2	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	12-m	7
04:29:21	05:42:19	2018.A.00062.S	NGC_1313_b_06_TP	Physics at High Angular Resolution in Faesi Nearby Galaxies: The Local Galaxy Inventory Continued		EU	Total Power	6
05:15:34	06:22:23	2019.1.01718.S	NGC1300_a_07_TM2	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	12-m	7
05:42:26	07:17:04	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
06:14:44	08:14:48	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
06:22:29	07:28:16	2019.1.00061.S	MACS0416_a_07_TM1	Probing Cosmic Dawn: Estimating the Ellis Stellar Ages of z~9 Galaxies		EU	12-m	7
07:17:11	08:49:29	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
07:28:22	08:34:06	2019.1.00061.S	MACS0416_a_07_TM1	Probing Cosmic Dawn: Estimating the Ellis Stellar Ages of z~9 Galaxies		EU	12-m	7
08:14:55	10:02:50	2019.1.00558.S	Horsehea_a_07_7M	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	7-m	7
08:36:55	09:39:43	2019.1.00061.S	MACS0416_a_07_TM1	Probing Cosmic Dawn: Estimating the Ellis Stellar Ages of z~9 Galaxies		EU	12-m	7
08:49:36	10:22:09	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
09:52:32	11:25:18	2019.1.01524.S	UVISTA-Z_b_08_TM1	Using [OIII] to reveal the ISM conditions of UV-selected galaxies in the Epoch of Reionization	Smit	EU	12-m	8
10:14:26	12:12:01	2019.1.01832.S	COS.0019_a_08_7M	On the Spectral Energy Distribution of Zavala Dusty, Star-Forming Galaxies: the nature of the dust temperature evolution.		NA	7-m	8
10:22:16	11:28:50	2019.1.01730.S	ngc3627_b_07_TP	Resolved CO Excitation across Nearby Galaxy Disks	Puschnig	EU	Total Power	7
11:32:03	12:44:45	2018.A.00062.S	NGC_4945_b_06_TP	Physics at High Angular Resolution in Faesi Nearby Galaxies: The Local Galaxy Inventory Continued		EU	Total Power	6
11:47:58	13:20:02	2019.1.01524.S	UVISTA-Z_b_08_TM1	Using [OIII] to reveal the ISM conditions of UV-selected galaxies in the Epoch of Reionization	Smit	EU	12-m	8
12:45:58	14:01:16	2019.1.01730.S	ngc3627_a_07_7M	Resolved CO Excitation across Nearby Galaxy Disks	Puschnig	EU	7-m	7
13:04:37	14:11:12	2019.1.01730.S	ngc3627_b_07_TP	Resolved CO Excitation across Nearby Galaxy Disks	Puschnig	EU	Total Power	7
13:20:08	14:29:12	2019.1.01142.S	mosdef_2_b_06_TM1	A unique study of dust, metals, gas, and star formation in typical galaxies at z~2	Shivaei	NA	12-m	6
14:02:48	15:07:36	2019.1.00763.L	NGC_4567_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
14:12:06	15:11:46	2019.1.01730.S	ngc3627_b_07_TP	Resolved CO Excitation across Nearby Galaxy Disks	Puschnig	EU	Total Power	7
14:41:04	15:17:45	2019.1.01257.S	G15-2667_e_03_TM1		Unknown	NA	12-m	3
21:33:57	22:19:39	2019.1.01792.S	CrAus_01_a_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6
21:34:17	23:05:47	2019.1.00195.L	100662_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster	Molinari	EA EU NA	7-m	6

22:19:45	23:21:36	2019.1.01178.S	7815-127_a_03_TM1	Formation in the Galaxy Why star formation is suppressed in green valley galaxies?	Lin	EA	12-m	3
22:45:55	23:56:27	2018.A.00056.S	R_CrA_j_06_TP	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	Total Power	6
23:21:44	00:30:56	2019.1.01003.S	PJ308-SM_a_06_TM1	Challenging the paradigm? The environment of the first supermassive black holes in the Universe	Decarli	EU	12-m	6
23:58:38	01:06:42	2018.A.00062.S	NGC_7793_b_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6

## 2019-11-07

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:31:03	00:50:46	2019.1.01257.S	SGP-3048_a_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at $z > 4$	Ma	NA	12-m	3
01:09:31	02:24:30	2018.1.00816.S	Phoenix_a_07_TM1	Massive molecular gas flows encasing radio bubbles in the Phoenix cluster	Russell	EU	12-m	7
01:26:12	02:34:49	2018.A.00062.S	NGC_7793_b_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6
01:53:25	03:10:21	2019.1.01229.S	PG_0007+_a_06_7M	First Systematic Study of Dense Molecular Gas in Quasars	Bauer	CL	7-m	6
02:24:37	03:43:07	2018.1.00816.S	Phoenix_a_07_TM1	Massive molecular gas flows encasing radio bubbles in the Phoenix cluster	Russell	EU	12-m	7
02:36:28	03:49:11	2018.A.00062.S	NGC_1313_b_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6
03:43:13	04:51:33	2019.1.00397.S	UDS_7815_c_07_TM1	[OIII] 88 Line Observations of Four Remarkably Luminous Galaxies at $z \sim 9 - 10$ .	Hashimoto	EA	12-m	7
04:07:42	05:20:23	2018.A.00062.S	NGC_1313_b_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6
04:42:21	06:04:09	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
04:51:40	06:13:17	2018.1.00575.S	SPT0311-_b_07_TM1	The Formation of Massive Galaxies in the Reionization Era	Marrone	NA	12-m	7
05:20:30	06:34:29	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
06:04:17	07:20:51	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
06:13:24	06:48:14	2019.1.00703.S	T_Tau_b_06_TM2	Investigating Disk Disruption and Mass Outflow Triggered by Binary Orbital Motion: The Important Case of T Tauri South	Beck	NA	12-m	6
06:34:36	07:49:42	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
06:48:20	08:00:11	2019.1.00327.S	SPT0615-_a_07_TM1	Confirming FIR [O III] emission from a candidate $z \sim 10$ galaxy	Tamura	EA	12-m	7
07:20:58	08:37:29	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
07:49:47	09:04:53	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
08:00:18	09:12:01	2019.1.00327.S	SPT0615-_a_07_TM1	Confirming FIR [O III] emission from a candidate $z \sim 10$ galaxy	Tamura	EA	12-m	7
09:05:00	10:19:01	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
09:19:00	10:30:31	2019.1.01142.S	mosdef_2_b_06_TM1	A unique study of dust, metals, gas, and star formation in typical galaxies at $z \sim 2$	Shivaei	NA	12-m	6
09:52:13	11:19:38	2019.1.00463.S	BHR7_a_03_7M	Building Bridges: Large to Small Scale Envelope Structure around	Reynolds Tran	NA	7-m	3

10:19:06	11:34:34	2018.A.00055.S	Mcld300_a_03_TP	BHR7 Looking for the CO structure associated to excited molecular hydrogen in molecular clouds	Hily-Blant	EU	Total Power	3
10:30:38	11:39:01	2019.1.01142.S	mosdef_2_b_06_TM1	A unique study of dust, metals, gas, and star formation in typical galaxies at z~2	Shivaei	NA	12-m	6
11:30:14	12:45:10	2019.1.01730.S	ngc3627_b_07_7M	Resolved CO Excitation across Nearby Galaxy Disks	Puschnig	EU	7-m	7
11:52:33	13:02:17	2019.1.00763.L	NGC_4192_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
12:03:06	13:05:43	2019.1.00801.S	r_leo_b_07_TM1	HCN formation in the innermost region of O-rich AGB stars	Champion	EU	12-m	7
12:46:39	14:01:46	2019.1.01730.S	ngc3627_b_07_7M	Resolved CO Excitation across Nearby Galaxy Disks	Puschnig	EU	7-m	7
13:03:00	14:12:51	2019.1.00763.L	NGC_4192_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
13:06:55	14:15:43	2019.1.01142.S	mosdef_2_b_06_TM1	A unique study of dust, metals, gas, and star formation in typical galaxies at z~2	Shivaei	NA	12-m	6
14:30:10	14:48:09	2019.1.00320.S	PSR_B125_a_07_TM1	Emission mechanism of the gamma-ray binary PSR B1259-63/LS 2883	Fujita	EA	12-m	7
14:31:52	15:41:30	2019.1.00763.L	NGC_4192_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
14:49:10	15:57:40	2019.1.01135.S	2MASSJ16_a_07_TM1	A Novel Exploration of Gas Content in Anderson Protoplanetary Disks		NA	12-m	7
15:53:52	17:14:52	2019.1.00763.L	NGC_4713_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
16:17:01	17:26:13	2019.1.01135.S	2MASSJ16_a_07_TM1	A Novel Exploration of Gas Content in Anderson Protoplanetary Disks		NA	12-m	7
17:24:43	18:39:42	2019.1.00195.L	818184_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protoplanetary Disks	Molinari	EA EU NA	7-m	6
17:26:19	18:19:09	2019.1.00533.S	G15v2.77_a_06_TM1	Constrain the ISM conditions and ionization states at high redshift with multi-transitions of the H2O+ and H2O lines	Yang	EU	12-m	6
17:32:57	18:43:58	2019.1.01056.S	WRAY_17_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
18:40:19	20:13:40	2019.1.00195.L	100662_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protoplanetary Disks	Molinari	EA EU NA	7-m	6
18:44:41	20:02:37	2019.1.01056.S	WRAY_17_a_06_TP	Looking for the missing mass in Luminous Blue Variables	Cerrigone	NA	Total Power	6
19:30:20	21:02:26	2019.1.00994.S	M17SW_a_07_TM1	Why is there a 400 K cloud of C3H+ in Lipnicky M17SW?		NA	12-m	7
21:17:19	22:15:49	2019.1.01240.S	Arches_b_03_TM1	Using absorption to constrain the 3D structure of the Galactic center ISM	Mills	NA	12-m	3
21:27:51	22:36:45	2019.1.00263.S	G34.26+0_a_06_7M	Explosive Outflows from Compact Groups of Forming Massive Protostars	Bally	NA	7-m	6
22:15:55	23:14:56	2019.1.01641.S	NGC_6822_a_03_TM1	CNO isotopes as probes of the IMF and chemical enrichment of galaxies	Zhang	EU	12-m	3
22:24:47	23:38:34	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
22:36:51	23:46:58	2019.1.00187.S	GY_Aql_a_03_7M	Initial mass estimates for AGB stars from oxygen isotopes	Danilovich	EU	7-m	3
23:15:03	00:24:07	2019.1.01003.S	PJ308-SM_a_06_TM1	Challenging the paradigm? The environment of the first supermassive black holes in the Universe	Decarli	EU	12-m	6
<b>2019-11-08</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:02:06	01:24:31	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
00:17:50	01:32:49	2018.A.00062.S	NGC_0247_a_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6
00:24:14	01:07:38	2019.1.00790.S	8_00arc_a_03_TM1	Dense molecular gas as a test for star formation laws at z=2-3	Man	NA	12-m	3

01:21:37	02:36:57	2018.1.00816.S	Phoenix_a_07_TM1	Massive molecular gas flows encasing radio bubbles in the Phoenix cluster	Russell	EU	12-m	7
01:37:09	03:06:50	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
02:10:05	03:17:34	2018.A.00062.S	NGC_7793_b_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6
02:37:03	03:35:30	2019.1.01003.S	J0305-SM_a_06_TM1	Challenging the paradigm? The environment of the first supermassive black holes in the Universe	Decarli	EU	12-m	6
03:17:41	04:03:25	2018.A.00062.S	NGC_0247_a_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6
03:35:37	04:41:54	2019.1.00779.S	SPT0311_a_06_TM1	SPT z=4-7 protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	6
04:42:00	05:47:38	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
05:31:12	07:24:01	2019.1.00558.S	Horsehea_a_07_7M	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	7-m	7
05:42:21	06:56:59	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
05:47:44	07:09:11	2019.1.00558.S	Horsehea_a_07_TM1	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	12-m	7
06:57:06	08:12:18	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
07:09:18	08:15:19	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
07:24:08	08:41:28	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
08:12:25	09:27:15	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
08:15:25	08:34:32	2019.1.01709.S	3C212_a_06_TM1	Probing the spectral evolution of jets with ALMA	Meyer	NA	12-m	6
08:34:37	09:45:18	2019.1.01142.S	mosdef_2_b_06_TM1	A unique study of dust, metals, gas, and star formation in typical galaxies at z~2	Shivaei	NA	12-m	6
08:41:35	10:02:42	2019.1.00843.S	30_Dorad_b_06_7M	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	7-m	6
09:27:22	10:40:51	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
09:45:26	10:29:59	2019.1.00195.L	633013_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
10:02:49	10:53:25	2019.1.00685.S	I11298-6_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
10:30:04	11:39:18	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
10:40:58	11:56:43	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
10:53:33	12:01:50	2019.1.00363.S	NGC3277_a_06_7M	WISDOM: Constraining the scatter in the M-sigma relation at fixed velocity dispersion	Davis	EU	7-m	6
11:40:38	11:55:42	2019.1.00195.L	687568_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
19:55:38	21:28:01	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
20:08:09	20:35:50	2019.1.01022.S	PKS1648+_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

20:36:09	21:47:48	2019.1.01792.S	Aql_01_a_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6
21:28:55	22:37:31	2019.1.00263.S	G34.26+0_a_06_7M	Explosive Outflows from Compact Groups of Forming Massive Protostars	Bally	NA	7-m	6
21:47:56	22:56:39	2019.1.01792.S	Serp_01_a_06_TM1	Low Mass Protostellar Outflows: An Efficient Legacy Survey	Mardones	CL	12-m	6
23:04:46	00:06:54	2019.1.01641.S	NGC_6822_a_03_TM1	CNO isotopes as probes of the IMF and chemical enrichment of galaxies	Zhang	EU	12-m	3
23:13:42	00:33:41	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

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:07:01	00:43:39	2019.1.01257.S	HELMS_RE_f_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
00:43:46	01:07:27	2019.1.01257.S	HELMS_RE_e_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
00:46:37	01:41:32	2019.1.00297.S	SPT0125-_a_05_7M	A comprehensive sample of the two [CI] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	5
01:29:41	02:49:21	2018.A.00062.S	NGC_0247_a_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6
01:39:58	02:19:40	2019.1.01257.S	HELMS_RE_b_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
01:41:39	02:43:27	2018.A.00058.S	M_33_t_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
02:43:36	03:44:56	2018.A.00058.S	M_33_t_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
02:49:29	04:02:44	2018.A.00062.S	NGC_0247_b_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6
04:07:40	05:18:00	2019.1.00799.S	DG_Tau_a_05_TM1	Formaldehyde deuteration in the protoplanetary disk of DG Tau: the organics trail from protostars to the solar system	Podio	EU	12-m	5
04:52:33	06:06:12	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
04:57:23	06:50:15	2019.1.00558.S	Horsehea_a_07_7M	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	7-m	7
05:18:16	06:28:20	2019.1.00799.S	DG_Tau_a_05_TM1	Formaldehyde deuteration in the protoplanetary disk of DG Tau: the organics trail from protostars to the solar system	Podio	EU	12-m	5
06:06:20	07:21:15	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
06:39:27	07:03:45	2019.1.01718.S	NGC1672_a_07_TM2	PHANGS-CMZs: Uncovering the Lifecycle of Galactic Nuclei by Mapping Extragalactic 'Central Molecular Zones'	Chevance	EU	12-m	7
06:50:23	08:07:52	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
07:03:52	08:15:23	2019.1.00327.S	SPT0615-_a_07_TM1	Confirming FIR [O III] emission from a Tamura candidate z ~ 10 galaxy		EA	12-m	7
07:21:20	08:36:34	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
08:15:30	09:27:08	2019.1.00327.S	SPT0615-_a_07_TM1	Confirming FIR [O III] emission from a Tamura candidate z ~ 10 galaxy		EA	12-m	7
08:36:42	10:09:28	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
08:45:59	10:44:48	2019.1.01848.S	FU_Ori_a_07_7M	Water and Organic Molecules in Young Bursting Object	Nomura	EA	7-m	7
09:27:17	10:37:12	2019.1.01275.S	cid_1040_a_07_TM1	Identifying the most obscured phase of accreting black holes at high redshift	Suh	EA	12-m	7
10:09:35	11:19:01	2019.1.00763.L	NGC_4216_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6

10:45:16	11:47:58	2019.1.00801.S	r_leo_b_07_TM1	HCN formation in the innermost region of O-rich AGB stars	Champion	EU	12-m	7
10:55:45	12:52:19	2019.1.01832.S	COS.0019_a_08_7M	On the Spectral Energy Distribution of Zavalala Dusty, Star-Forming Galaxies: the nature of the dust temperature evolution.		NA	7-m	8
11:37:15	12:46:21	2019.1.00763.L	NGC_4216_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
11:49:27	12:58:33	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
13:36:52	13:50:51	2019.1.00516.S	Sun_10_a_06_TP	Heating Models of the Quiet-Sun Solar Chromosphere	White	NA	Total Power	6
13:37:08	15:21:16	2019.1.00516.S	Sun_10_a_06_INT	Heating Models of the Quiet-Sun Solar Chromosphere	White	NA	12-m	6
13:50:59	14:04:29	2019.1.00516.S	Sun_10_a_06_TP	Heating Models of the Quiet-Sun Solar Chromosphere	White	NA	Total Power	6
14:04:35	14:13:50	2019.1.00516.S	Sun_10_a_03_TP	Heating Models of the Quiet-Sun Solar Chromosphere	White	NA	Total Power	3
14:13:57	14:23:03	2019.1.00516.S	Sun_10_a_03_TP	Heating Models of the Quiet-Sun Solar Chromosphere	White	NA	Total Power	3
14:23:10	14:32:15	2019.1.00516.S	Sun_10_a_03_TP	Heating Models of the Quiet-Sun Solar Chromosphere	White	NA	Total Power	3
15:29:43	17:12:06	2019.1.00516.S	Sun_10_a_03_INT	Heating Models of the Quiet-Sun Solar Chromosphere	White	NA	12-m	3
17:33:35	18:24:29	2019.1.01124.S	pgc05677_a_03_TM1	Which way does it go? Molecular gas in multi-spin stellar counterrotator galaxies	Young	NA	12-m	3
17:39:30	18:57:32	2019.1.01172.S	ex_lup_a_06_7M	Mapping mass outflows in an EXor Outburst	Hales	NA	7-m	6
17:47:30	19:02:25	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
18:26:29	19:06:25	2019.1.00147.S	J1509-17_a_03_TM1	CO(7-6) and [CI] survey in z>6 quasars	Decarli	EU	12-m	3
18:57:39	20:16:04	2019.1.01172.S	ex_lup_a_06_7M	Mapping mass outflows in an EXor Outburst	Hales	NA	7-m	6
19:02:32	20:19:49	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
19:08:43	20:33:19	2019.1.00092.S	BrickMas_a_04_TM1	What lines trace which processes in the CMZ?	Ginsburg	NA	12-m	4
20:17:25	21:26:12	2019.1.00263.S	G34.26+0_a_06_7M	Explosive Outflows from Compact Groups of Forming Massive Protostars	Bally	NA	7-m	6
20:21:21	21:35:39	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
20:33:26	21:35:26	2019.1.00959.S	ERQ_J211_a_06_TM1	A systematic experiment to measure fundamental differences in the star-formation properties of red and blue quasars	Alexander	EU	12-m	6
21:35:46	22:49:38	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
21:45:29	22:44:22	2019.1.00959.S	ERQ_J211_a_06_TM1	A systematic experiment to measure fundamental differences in the star-formation properties of red and blue quasars	Alexander	EU	12-m	6
22:23:39	23:42:19	2019.1.00187.S	T_Mic_a_03_7M	Initial mass estimates for AGB stars from oxygen isotopes	Danilovich	EU	7-m	3
22:51:51	23:50:36	2019.1.00959.S	ERQ_J211_a_06_TM1	A systematic experiment to measure fundamental differences in the star-formation properties of red and blue quasars	Alexander	EU	12-m	6
<b>2019-11-10</b>								
<b>Start (UT)</b>	<b>End (UT)</b>	<b>Project Code</b>	<b>SchedBlock</b>	<b>Project Title</b>	<b>PI</b>	<b>Executive</b>	<b>Array</b>	<b>Band</b>
00:06:52	01:26:53	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
00:10:05	01:20:23	2018.A.00062.S	NGC_0247_a_06_TP	Physics at High Angular Resolution in Faesi Nearby Galaxies: The Local Galaxy Inventory Continued		EU	Total Power	6
00:16:24	01:26:33	2018.1.00035.L	ACTCLJ01_a_06_TM1	ALMA Lensing Cluster Survey	Kohnno	CL EA EU NA	12-m	6
01:20:31	02:35:49	2018.A.00062.S	NGC_0247_b_06_TP	Physics at High Angular Resolution in Faesi Nearby Galaxies:		EU	Total Power	6



The Local Galaxy Inventory Continued								
01:27:00	02:46:27	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
01:47:47	02:50:47	2018.1.00035.L	RXCJ0032_a_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
02:35:56	03:38:11	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
02:48:25	03:50:00	2018.A.00058.S	M_33_d_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
02:50:54	03:32:32	2019.1.01022.S	PKS0034-_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
03:32:39	04:20:44	2018.1.00035.L	AbellS29_a_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
03:38:19	04:46:34	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
04:20:51	05:08:27	2018.1.00035.L	AbellS29_a_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
04:43:16	06:06:55	2019.1.00297.S	SPT0452-_a_05_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	5
04:46:41	05:49:49	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
05:08:33	06:05:01	2018.1.00035.L	AbellS29_b_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
05:49:56	07:00:39	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
06:05:08	06:25:36	2019.1.01132.S	NGC1482_a_06_TM1	Molecular gas in the starburst-driven superwind of NGC 1482	Salak	EA	12-m	6
06:07:02	07:30:47	2019.1.00297.S	SPT0452-_a_05_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	5
06:25:42	07:31:24	2019.1.01317.S	NGC2023_b_03_TM1	The excitation mechanism of spinning dust emission in NGC 2023	Vidal	CL	12-m	3
07:07:58	08:19:11	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
07:30:54	08:47:25	2019.1.00843.S	30_Dorad_b_06_7M	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	7-m	6
07:31:31	08:39:28	2019.1.01317.S	NGC2023_b_03_TM1	The excitation mechanism of spinning dust emission in NGC 2023	Vidal	CL	12-m	3
08:19:19	09:14:27	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
08:39:35	09:23:40	2019.1.01022.S	PKS0625-_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
08:47:32	10:08:45	2019.1.00843.S	30_Dorad_b_06_7M	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	7-m	6
09:14:34	10:24:12	2019.1.00843.S	30_Dorad_d_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
09:23:47	10:33:25	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
10:08:53	10:59:30	2019.1.00297.S	SPT0604-_a_06_7M	A comprehensive sample of the two [CII] lines in lensed high-redshift galaxies	Bethermin	EU	7-m	6
10:24:19	11:35:12	2018.A.00055.S	MclD300_b_03_TP	Looking for the CO structure associated to excited molecular hydrogen in molecular clouds	Hily-Blant	EU	Total Power	3
10:33:32	11:42:16	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
11:14:30	12:00:29	2019.1.00363.S	NGC4233_a_06_7M	WISDOM: Constraining the scatter in the M-sigma relation at fixed velocity dispersion	Davis	EU	7-m	6
11:45:25	12:50:13	2019.1.00763.L	NGC_4216_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
12:05:57	13:13:59	2019.1.00763.L	NGC_4189_a_06_7M	VERTICO: The Virgo Environment	Brown	EA EU NA	7-m	6

12:17:28	13:26:30	2019.1.01142.S	mosdef_2_a_06_TM1	Traced in CO A unique study of dust, metals, gas, and star formation in typical galaxies at z~2	Shivaei	NA	12-m	6
12:51:31	13:56:36	2019.1.00763.L	NGC_4216_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
13:27:37	14:39:37	2019.1.00195.L	701007_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
14:04:46	15:21:56	2019.1.00763.L	NGC_4713_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
14:43:37	15:25:33	2019.1.00147.S	J1509-17_a_03_TM1	CO(7-6) and [CII] survey in z>6 quasars	Decarli	EU	12-m	3
15:23:22	16:32:23	2018.A.00062.S	NGC_4945_c_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6
15:28:04	16:00:50	2019.1.01257.S	G15-2667_d_03_TM1	A redshift survey of Herschel ultrared dusty, star-forming galaxies at z > 4	Ma	NA	12-m	3
21:26:50	22:30:20	2019.1.00195.L	46677_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
21:46:53	22:29:17	2019.1.01190.S	NGC_7592_a_03_TM1	Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe	Linden	NA	12-m	3
22:33:27	23:53:37	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
22:44:31	23:50:41	2018.A.00056.S	R_CrA_j_06_TP	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	Total Power	6
23:04:16	00:00:51	2019.1.00959.S	cQSO_J21_a_06_TM1	A systematic experiment to measure fundamental differences in the star-formation properties of red and blue quasars	Alexander	EU	12-m	6
23:50:48	01:01:48	2018.A.00062.S	NGC_0247_b_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6
23:53:44	01:13:05	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

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:00:57	00:50:47	2019.1.00260.S	CP_7968_a_03_TM1	How is star formation regulated in merging galaxies?	Pan	EA	12-m	3
01:14:08	02:30:07	2018.A.00062.S	NGC_0247_c_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6
01:25:30	02:45:09	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
01:32:55	02:29:35	2018.1.00035.L	AbellS29_b_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
02:30:03	03:29:37	2019.1.01178.S	8081-910_a_03_TM1	Why star formation is suppressed in green valley galaxies?	Lin	EA	12-m	3
02:30:12	03:32:22	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
02:45:16	03:35:56	2019.1.01822.S	Filament_a_06_7M	The molecular gas of a multi-phase filament in the lobes of Fornax A	Kleiner	EU	7-m	6
03:47:00	04:50:17	2019.1.01178.S	8081-127_a_03_TM1	Why star formation is suppressed in green valley galaxies?	Lin	EA	12-m	3
04:31:45	05:48:56	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
04:33:02	05:36:27	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
04:50:23	05:53:30	2019.1.01178.S	8081-127_a_03_TM1	Why star formation is suppressed in green valley galaxies?	Lin	EA	12-m	3
05:36:41	06:38:28	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
05:49:12	07:10:31	2019.1.00722.S	APMBGC_4_a_03_7M	Deep CO(J=1-0) mapping survey	Morokuma	EA	7-m	3

05:53:36	06:39:14	2019.1.00915.S	Ridge-N1_a_03_TM1	Structural Evolution of Molecular Clouds Triggered by Supergiant Shells in LMC	Sawada	EA	12-m	3
06:38:35	07:33:51	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
06:39:20	07:37:09	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
07:10:38	08:12:54	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
07:33:58	08:29:02	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
07:37:16	08:22:37	2019.1.00915.S	Ridge-M1_a_03_TM1	Structural Evolution of Molecular Clouds Triggered by Supergiant Shells in LMC	Sawada	EA	12-m	3
08:13:01	09:15:13	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
08:22:43	09:25:45	2019.1.01286.S	HM2-2139_a_03_TM1	Measuring molecular gas reservoirs in Kriek post-starburst galaxies during the peak quenching era		NA	12-m	3
08:29:09	09:25:08	2019.1.00915.S	Ridge-N1_a_03_TP	Structural Evolution of Molecular Clouds Triggered by Supergiant Shells in LMC	Sawada	EA	Total Power	3
09:15:20	10:22:04	2019.1.00915.S	Ridge-N1_a_03_7M	Structural Evolution of Molecular Clouds Triggered by Supergiant Shells in LMC	Sawada	EA	7-m	3
09:25:15	10:21:09	2019.1.00915.S	Ridge-N1_a_03_TP	Structural Evolution of Molecular Clouds Triggered by Supergiant Shells in LMC	Sawada	EA	Total Power	3
09:25:51	10:28:25	2019.1.01286.S	HM2-2139_a_03_TM1	Measuring molecular gas reservoirs in Kriek post-starburst galaxies during the peak quenching era		NA	12-m	3
10:21:15	11:32:05	2018.A.00055.S	Mcl300_b_03_TP	Looking for the CO structure associated to excited molecular hydrogen in molecular clouds	Hily-Blant	EU	Total Power	3
10:22:11	11:35:24	2019.1.01124.S	ngc4191_a_03_7M	Which way does it go? Molecular gas in multi-spin stellar counterrotator galaxies	Young	NA	7-m	3
10:28:29	11:32:28	2019.1.01641.S	NGC_3627_a_03_TM1	CNO isotopes as probes of the IMF and chemical enrichment of galaxies	Zhang	EU	12-m	3
11:33:45	11:57:22	2019.1.00685.S	l11298-6_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