

**ALMA Observing Activity from 2018-12-17T17:59:00 to 2018-12-24T17:59:00**  
**QA0 pass executions**

**2018-12-17**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
20:02:55	21:23:41	2018.1.00850.S	G034.43+_a_03_7M	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	7-m	3
20:44:23	21:34:30	2018.1.01253.S	ngc7465_a_03_TM1	Molecular Line Diagnostics in Two Early-Type Galaxies	Young	NA	12-m	3
21:26:21	22:26:19	2018.1.00804.S	J230815._a_03_7M	Redshifts of bright Herschel gravitational lenses	Serjeant	EU	7-m	3
21:34:49	22:33:33	2018.1.01016.S	Abell_37_a_03_TM1	Sodium Shadows - a new tracer of the coldest gas in cluster cores	theEdge	EU	12-m	3
22:33:40	23:21:53	2018.1.01253.S	ngc7465_a_03_TM1	Molecular Line Diagnostics in Two Early-Type Galaxies	Young	NA	12-m	3
22:34:06	23:33:34	2018.1.00804.S	J232623._a_03_7M	Redshifts of bright Herschel gravitational lenses	Serjeant	EU	7-m	3
23:30:07	00:29:05	2018.1.00588.S	A68-C0_a_04_TM1	Probing the stellar IMF in main sequence galaxies in the early Universe	Zhang	EU	12-m	4
23:33:41	01:04:15	2018.1.01171.S	NGC_1097_a_03_7M	An ACA Survey of Dense Gas Across, the Nearest, Brightest Southern Galaxy Disks	Leroy	NA	7-m	3

**2018-12-18**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:51:16	01:50:31	2018.1.00588.S	A68-C0_a_04_TM1	Probing the stellar IMF in main sequence galaxies in the early Universe	Zhang	EU	12-m	4
01:06:38	02:11:36	2018.1.01171.S	NGC_1097_a_03_7M	An ACA Survey of Dense Gas Across, the Nearest, Brightest Southern Galaxy Disks	Leroy	NA	7-m	3
02:10:01	02:26:54	2018.1.00490.S	J053628-_a_03_TM1	Search for Molecular Absorption Lines in the Host Galaxy of High Redshift AGNs	Wiklind	NA	12-m	3
02:30:50	03:34:44	2017.1.01367.S	B213_a_03_TM1	Disentangling the fibers of L1495/B213	Tafalla	EU	12-m	3
02:43:33	04:13:16	2018.1.01868.S	MonR2_a_04_7M	Deuteration in warm dense gas regions	Treviño-Morales	EU	7-m	4
03:34:50	04:44:39	2018.1.00478.S	ALMA_3mm_h_04_TM1	On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies?	Zavala	NA	12-m	4
04:25:31	05:52:05	2018.1.00612.S	NOM2005-_a_03_7M	Core mass function in metal-poor environments	Izumi	EA	7-m	3
04:44:46	05:44:41	2018.1.01759.S	NGC2023_a_04_TM1	Understanding the spinning dust emission from NGC 2023	Vidal	CL	12-m	4
05:44:48	06:05:48	2018.1.00490.S	J085009-_a_03_TM1	Search for Molecular Absorption Lines in the Host Galaxy of High Redshift AGNs	Wiklind	NA	12-m	3
05:52:13	07:19:17	2018.1.00612.S	NOM2005-_a_03_7M	Core mass function in metal-poor environments	Izumi	EA	7-m	3
06:05:55	07:11:43	2018.1.01739.S	Cosmos34_a_03_TM1	Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at z~1.5	Williams	NA	12-m	3
07:11:50	08:18:33	2018.1.01739.S	C20866_a_03_TM1	Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at z~1.5	Williams	NA	12-m	3
07:25:22	08:49:23	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	Kitayama	EA	7-m	3
08:18:39	09:24:26	2018.1.01739.S	Cosmos34_a_03_TM1	Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at z~1.5	Williams	NA	12-m	3
09:24:32	10:31:33	2018.1.01739.S	C20866_a_03_TM1	Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at z~1.5	Williams	NA	12-m	3
10:21:33	11:45:17	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	Kitayama	EA	7-m	3
10:43:00	11:40:30	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
10:43:26	11:51:06	2018.1.01601.S	FRII_J10_a_03_TM1	The Making of a local galaxy cluster: star formation and AGN feedback in a proto-cluster at	Gilli	EU	12-m	3

11:48:07	13:16:51	2018.1.01526.S	spiderwe_a_03_7M	z=1.69 First detection of the hot intra-cluster gas in a proto-cluster at $z \sim 2$	Saro	EU	7-m	3
11:49:39	13:08:36	2018.1.01171.S	NGC_5643_a_03_TP	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks		NA	Total Power	3
12:08:48	13:16:22	2018.1.01601.S	FRII_J10_a_03_TM1	The Making of a local galaxy cluster: star formation and AGN feedback in a proto-cluster at $z=1.69$	Gilli	EU	12-m	3
13:08:43	14:06:20	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
13:28:13	14:50:53	2018.1.00568.S	hd142527_a_03_TM2	Multi-band polarimetric study of a protoplanetary disk to find magnetic-field morphology	Kataoka	EA	12-m	3
13:28:49	14:54:57	2018.1.00443.S	G332.604_a_03_7M	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	7-m	3
14:14:15	15:10:40	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
14:50:59	15:54:01	2018.1.00568.S	hd142527_a_03_TM2	Multi-band polarimetric study of a protoplanetary disk to find magnetic-field morphology	Kataoka	EA	12-m	3
14:55:05	16:20:03	2018.1.00443.S	G332.604_a_03_7M	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	7-m	3
15:10:48	16:33:46	2017.1.01406.S	RX_J1713_a_03_TP	A Quest for Cosmic Ray Acceleration Site: Unveiling the Shock-Cloud Interaction toward the Young SNR RX J1713.7-3946	Sano	EA	Total Power	3
15:54:08	17:09:50	2018.1.00568.S	hd142527_a_03_TM2	Multi-band polarimetric study of a protoplanetary disk to find magnetic-field morphology	Kataoka	EA	12-m	3
16:20:10	17:50:48	2018.1.00443.S	G332.604_a_03_7M	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	7-m	3
16:41:07	17:55:24	2017.1.01380.S	Oph-I-MM_b_03_TP	Are dense cores formed through shocks? An observational test in Ophiuchus	Pineda	EU	Total Power	3
17:22:14	18:26:23	2018.1.00197.S	183110.2_a_03_TM1	Surveying the Seeds of Star Formation: Starless Cores in Aquila	Dunham	NA	12-m	3
18:20:58	19:41:40	2018.1.00850.S	G034.43+_a_03_7M	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	7-m	3
18:28:21	19:31:57	2018.1.00197.S	183110.2_a_03_TM1	Surveying the Seeds of Star Formation: Starless Cores in Aquila	Dunham	NA	12-m	3
19:41:47	21:02:21	2018.1.00850.S	G028.67+_a_03_7M	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	7-m	3
19:50:35	20:17:29	2018.1.01070.S	G12.91_a_03_TM2	Measuring the Demographics of Typical Nascent Massive Protoclusters	Towner	NA	12-m	3
21:58:46	22:37:41	2018.1.01171.S	NGC_7496_a_03_7M	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks		NA	7-m	3
23:53:38	00:52:48	2018.1.00804.S	J232623._a_03_7M	Redshifts of bright Herschel gravitational lenses	Serjeant	EU	7-m	3
23:56:26	00:43:28	2018.1.00478.S	ALMA_3mm_c_03_TM1	On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies?	Zavala	NA	12-m	3

## 2018-12-19

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:43:35	01:04:09	2018.1.00490.S	J020715-_a_03_TM1	Search for Molecular Absorption Lines in the Host Galaxy of High Redshift AGNs	Wiklind	NA	12-m	3
00:52:56	02:13:25	2018.1.01171.S	NGC_1566_a_03_7M	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks		NA	7-m	3
01:06:24	01:26:41	2018.1.00490.S	J022330-_a_03_TM1	Search for Molecular Absorption Lines in the Host Galaxy of High Redshift AGNs	Wiklind	NA	12-m	3
01:27:21	02:35:32	2018.1.00164.S	uds_1090_a_03_TM1	A survey for the molecular gas content in star-forming galaxies at $z \sim 1.5$ : exploiting the VLT/KMOS and ALMA synergy	Ibar	CL	12-m	3
02:26:38	03:36:38	2018.1.00756.S	MC01_a_06_7M	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	7-m	6
03:09:53	04:38:50	2018.1.01565.S	HOPS_10_a_06_TP	Tracing the accretion history of protostars using outflows, an	Megeath	NA	Total Power	6

03:10:18	04:20:40	2018.1.01651.S	NGC_1512_a_06_TM1	ACA+TP survey Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	12-m	6
03:36:46	04:57:11	2018.1.01336.S	OriBupfi_a_03_7M	Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud	Arzoumanian	EA	7-m	3
04:20:47	05:03:44	2018.1.01194.S	HH24_a_06_TM2	The HH 24 Jets and their Multiple Driving Sources	Reipurth	NA	12-m	6
04:38:58	06:08:12	2018.1.01565.S	HOPS_10_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6
04:57:19	06:17:52	2018.1.01336.S	OriBupfi_a_03_7M	Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud	Arzoumanian	EA	7-m	3
05:03:51	06:10:39	2018.1.00556.S	Mon_R2_a_06_TM1	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	McGuire	NA	12-m	6
06:08:20	07:21:51	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
06:10:54	07:05:04	2018.1.00526.S	HATLAS_R_g_06_TM1	3000 dusty starbursts at z>4	Oteo	EU	12-m	6
06:21:59	07:50:33	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	Kitayama	EA	7-m	3
07:05:11	07:22:00	2018.1.01447.S	SDSSJ092_a_06_TM2	The lensed quasar SDSSJ0924+0219: a unique flux anomaly	Jackson	EU	12-m	6
07:21:59	08:34:49	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
07:22:06	07:59:06	2018.1.01766.T	XrayOpt_b_03_TM1	Observing Jets and Outflows in Tidal Disruption Events with ALMA	Alexander	NA	12-m	3
07:50:40	08:30:25	2018.1.00047.S	CW_Leo_c_06_7M	Monitor band-6 line variability in IRC +10216 with ALMA Compact Array (III).	He	CL	7-m	6
07:59:13	08:37:35	2018.1.01429.S	HD_10045_a_06_TM1	The first molecular line inventory in hybrid disks	Henning	EU	12-m	6
08:30:33	09:54:11	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	Kitayama	EA	7-m	3
09:00:09	11:06:43	2018.1.00980.S	TW_Hya_a_07_TM1	The First Unambiguous Detection of a Teague Magnetic Field in a Protoplanetary Disk		NA	12-m	7
10:06:40	11:03:55	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
10:10:23	11:37:44	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	Kitayama	EA	7-m	3
11:04:02	12:02:45	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
11:08:54	12:26:42	2018.1.00980.S	TW_Hya_a_07_TM1	The First Unambiguous Detection of a Teague Magnetic Field in a Protoplanetary Disk		NA	12-m	7
22:45:48	23:44:49	2018.1.00804.S	J230815_a_03_7M	Redshifts of bright Herschel gravitational lenses	Serjeant	EU	7-m	3
23:31:15	00:31:58	2018.1.00567.S	ASAGAO38_a_06_TM1	Verifying the Robustness of Faint Submm Sources Detected in ALMA Deep Surveys	Hatsukade	EA	12-m	6
23:45:54	00:59:39	2018.1.00657.S	HCG16b_a_06_7M	What is the role of molecular gas when galaxies transition from blue to red?	Lisenfeld	EU	7-m	6
<b>2018-12-20</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:18:26	02:35:05	2017.1.01693.S	J032637_a_06_TM1	Chronology of Episodic Accretion in Protostars - A survey of CO and H2O snow lines	Hsieh	EA	12-m	6
01:56:00	03:10:04	2018.1.00756.S	MC01_a_06_7M	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	7-m	6
02:42:34	03:44:00	2018.1.01651.S	NGC_1566_a_06_TM1	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	12-m	6
02:59:57	04:03:18	2018.1.00770.S	Hummingb_a_06_TP	How does a filament fragment? A case study in Orion B	Orkisz	EU	Total Power	6
03:10:12	04:30:31	2018.1.01336.S	OriBupfi_a_03_7M	Investigating the multi-mode	Arzoumanian	EA	7-m	3

				hierarchical fragmentation of a star forming filament in the Orion B molecular cloud				
03:44:07	04:27:07	2018.1.01194.S	HH24_a_06_TM2	The HH 24 Jets and their Multiple Driving Sources	Reipurth	NA	12-m	6
04:03:24	05:06:40	2018.1.00770.S	Hummingb_a_06_TP	How does a filament fragment? A case study in Orion B	Orkisz	EU	Total Power	6
04:27:14	05:04:16	2018.1.01575.S	HE_0515-_a_04_TM1	Optimized Search for Quasar Absorber Counter Parts	Klitsch	EU	12-m	4
05:04:24	06:12:09	2018.1.00556.S	Horsekne_a_06_TM1	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	McGuire	NA	12-m	6
05:06:46	06:09:52	2018.1.00770.S	Hummingb_a_06_TP	How does a filament fragment? A case study in Orion B	Orkisz	EU	Total Power	6
05:24:18	07:09:21	2018.1.01868.S	MonR2_a_05_7M	Deuteration in warm dense gas regions	Treviño-Morales	EU	7-m	5
06:10:59	07:13:57	2018.1.00770.S	Hummingb_a_06_TP	How does a filament fragment? A case study in Orion B	Orkisz	EU	Total Power	6
06:12:24	07:06:56	2018.1.00526.S	HATLAS_R_i_06_TM1	3000 dusty starbursts at $z>4$	Oteo	EU	12-m	6
07:07:03	08:09:49	2018.1.00583.S	SDSS_J08_a_06_TM1	A Comparative Study of Feedback and Star Formation in BAL vs. non-BAL vs. Extremely-Red Quasars	Hamann	NA	12-m	6
07:09:29	08:56:20	2018.1.01868.S	MonR2_a_05_7M	Deuteration in warm dense gas regions	Treviño-Morales	EU	7-m	5
07:14:04	08:27:02	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
08:27:09	09:40:11	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
08:37:55	09:22:52	2018.1.01044.S	cid_1015_a_07_TM1	The systematic search for a causal connection between AGN-driven outflows and star formation	Scholtz	EU	12-m	7
08:56:27	10:20:07	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3
09:22:59	09:44:45	2018.1.01409.S	m1115-H1_a_07_TM1	ALMA census of the most optically-dark massive galaxies at $z\sim 4$ behind lensing clusters	Wang	EA	12-m	7
09:40:20	10:37:19	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
09:44:59	10:34:09	2018.1.01149.S	gamma_vi_a_07_TM1	Measuring the Emission of Stellar Atmospheres at Submillimeter/Millimeter Wavelengths	White	NA	12-m	7
10:30:25	11:52:00	2018.1.00223.S	NGC3256_a_03_7M	Molecular Gas in Twin Galactic Outflows	Sakamoto	EA	7-m	3
10:45:04	11:33:37	2018.1.01790.S	P183+05_a_07_TM1	Quasar outflows at the highest redshifts	van der Werf	EU	12-m	7
10:45:12	11:43:00	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
11:35:14	12:03:51	2018.1.01790.S	P183+05_a_07_TM1	Quasar outflows at the highest redshifts	van der Werf	EU	12-m	7
11:43:05	12:10:00	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
12:57:44	13:11:49	2018.1.01763.S	Sun_10_a_06_TP	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	Total Power	6
13:01:11	14:09:17	2018.1.01763.S	Sun_10_b_06_INT	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	12-m	6
13:46:16	13:55:54	2018.1.01763.S	Sun_10_a_03_TP	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	Total Power	3
13:56:02	14:04:58	2018.1.01763.S	Sun_10_b_03_TP	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	Total Power	3
14:09:25	15:18:11	2018.1.01763.S	Sun_10_a_06_INT	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	12-m	6
14:28:43	14:42:58	2018.1.01763.S	Sun_10_b_06_TP	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	Total Power	6
14:43:06	14:57:18	2018.1.01763.S	Sun_10_a_06_TP	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	Total Power	6
15:01:29	16:43:18	2018.1.00443.S	G343.756_a_06_TP	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	Total Power	6

15:35:05	16:23:20	2018.1.01787.S	W43-MM1_a_03_TM1	Searching for high-mass pre-stellar cores in an exceptional nursery	Louvet	CL	12-m	3
16:43:40	17:32:14	2017.1.01355.L	W51-E_a_06_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	6
16:50:47	17:59:52	2018.1.01763.S	Sun_10_a_03_INT	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	12-m	3
17:58:28	18:08:53	2018.1.01763.S	Sun_10_a_03_TP	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	Total Power	3
18:00:00	19:07:14	2018.1.01763.S	Sun_10_b_03_INT	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	12-m	3
18:09:01	18:17:54	2018.1.01763.S	Sun_10_b_03_TP	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	Total Power	3
18:20:37	18:29:29	2018.1.01763.S	Sun_10_a_03_TP	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	Total Power	3
18:29:37	18:38:29	2018.1.01763.S	Sun_10_b_03_TP	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	Total Power	3
18:40:03	18:48:54	2018.1.01763.S	Sun_10_a_03_TP	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	Total Power	3
18:49:03	18:57:54	2018.1.01763.S	Sun_10_b_03_TP	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	Total Power	3
18:58:03	19:06:54	2018.1.01763.S	Sun_10_a_03_TP	Investigating thermal diagnostics of the solar chromospheric network	Reardon	NA	Total Power	3
19:23:18	20:55:59	2018.1.00443.S	24013+04_a_06_TP	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	Total Power	6
19:45:59	20:29:29	2018.1.00443.S	24013+04_a_03_TM1	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	12-m	3
20:22:26	21:42:59	2018.1.00738.S	dm0027+0_a_06_7M	An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs	Privon	NA	7-m	6
20:36:38	21:16:36	2018.1.00526.S	HATLAS_R_ab_06_TM1	3000 dusty starbursts at z>4	Oteo	EU	12-m	6
21:42:10	22:40:21	2018.1.00526.S	HATLAS_R_ae_06_TM1	3000 dusty starbursts at z>4	Oteo	EU	12-m	6
22:01:37	23:13:37	2018.1.00162.S	ngc253_h_05_7M	ALCHEMI II: Filling the Band 5 gap	Martin	EU	7-m	5
23:01:45	00:09:28	2018.1.00588.S	MACSJ003_a_04_TM1	Probing the stellar IMF in main sequence galaxies in the early Universe	Zhang	EU	12-m	4
23:13:45	00:34:50	2018.1.00738.S	dm0027+0_a_06_7M	An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs	Privon	NA	7-m	6

## 2018-12-21

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:23:30	00:43:59	2018.1.00526.S	HATLAS_R_f_06_TM1	3000 dusty starbursts at z>4	Oteo	EU	12-m	6
00:43:00	01:59:36	2018.1.00162.S	ngc253_h_05_7M	ALCHEMI II: Filling the Band 5 gap	Martin	EU	7-m	5
00:45:21	01:46:14	2018.1.00526.S	HATLAS_R_e_06_TM1	3000 dusty starbursts at z>4	Oteo	EU	12-m	6
02:04:18	03:07:38	2018.1.00770.S	Hummingb_a_06_TP	How does a filament fragment? A case study in Orion B	Orkisz	EU	Total Power	6
02:05:43	03:09:05	2018.1.01651.S	NGC_1433_a_06_TM1	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	12-m	6
02:12:25	03:22:12	2018.1.00756.S	MC01_a_06_7M	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	7-m	6
03:07:44	04:11:04	2018.1.00770.S	Hummingb_a_06_TP	How does a filament fragment? A case study in Orion B	Orkisz	EU	Total Power	6
03:09:14	04:19:39	2018.1.01651.S	NGC_1512_a_06_TM1	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	12-m	6
03:23:18	04:32:36	2018.1.00756.S	MC01_a_06_7M	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	7-m	6
04:11:10	05:14:35	2018.1.00770.S	Hummingb_a_06_TP	How does a filament fragment? A case study in Orion B	Orkisz	EU	Total Power	6
04:19:48	05:28:17	2018.1.00744.S	HOPS-11_a_06_TM1	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	12-m	6
04:36:57	05:58:10	2018.1.00539.S	WB89_789_b_06_7M	Molecular abundances in the low-	Giannetti	EU	7-m	6

05:14:41	06:17:57	2018.1.00770.S	Hummingb_a_06_TP	metallicity environment of the Far-Outer Galaxy How does a filament fragment? A case study in Orion B	Orkisz	EU	Total Power	6
05:28:25	05:53:30	2018.1.00302.S	G215.44-_a_06_TM2	Fragmentation and substructures of dense cores close to the onset of star formation in the Orion complex	Liu	EA	12-m	6
05:53:37	07:02:11	2018.1.00035.L	SMACSJ07_a_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
06:01:52	07:30:23	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3
06:18:03	07:45:10	2018.1.01565.S	HOPS_10_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6
07:02:18	07:17:43	2018.1.00538.S	J0951.9-_a_06_TM2	ALMA-BASS: CND-scale molecular gas survey toward nearby luminous AGNs selected with the Swift-BAT hard X-ray survey	Izumi	EA	12-m	6
07:17:50	07:54:39	2018.1.00681.S	O-434585_a_06_TM1	Unveiling molecular gas contents within normal star-forming galaxies at $z\sim 3.3$	Suzuki	EA	12-m	6
07:30:32	08:53:49	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3
07:45:46	08:58:59	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
07:54:46	08:56:07	2018.1.00681.S	O-434618_a_06_TM1	Unveiling molecular gas contents within normal star-forming galaxies at $z\sim 3.3$	Suzuki	EA	12-m	6
08:53:57	10:17:10	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3
08:56:14	10:02:52	2018.1.01739.S	C22260_a_03_TM1	Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at $z\sim 1.5$	Williams	NA	12-m	3
08:59:05	09:55:55	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
10:03:41	11:00:35	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
10:11:50	11:11:15	2018.1.00526.S	HATLAS_R_j_06_TM1	3000 dusty starbursts at $z>4$	Oteo	EU	12-m	6
10:24:41	11:48:17	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3
11:00:41	11:59:26	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
11:13:34	11:52:30	2018.1.00526.S	HATLAS_R_w_06_TM1	3000 dusty starbursts at $z>4$	Oteo	EU	12-m	6
20:23:01	21:27:15	2018.1.01006.S	Helix_Ne_e_06_7M	Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules	Bublitz	NA	7-m	6
20:35:20	21:37:20	2018.1.00883.S	J2236-60_a_04_TM1	Unveiling Absorption-Selected Galaxies with ALMA: an Insight View of the Baryon Cycle at $z\sim 2$	Farina	NA	12-m	4
21:28:12	22:32:01	2018.1.01006.S	Helix_Ne_e_06_7M	Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules	Bublitz	NA	7-m	6
22:04:56	23:03:32	2018.1.00526.S	HATLAS_R_ad_06_TM1	3000 dusty starbursts at $z>4$	Oteo	EU	12-m	6
22:42:38	00:03:18	2018.1.00738.S	dm0027+0_a_06_7M	An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs	Privon	NA	7-m	6

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:03:25	00:53:48	2018.1.00657.S	HCG25b_a_06_7M	What is the role of molecular gas when galaxies transition from blue to red?	Lisenfeld	EU	7-m	6
00:30:26	01:33:44	2018.1.01651.S	NGC_1385_a_06_TM1	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	12-m	6
01:06:54	02:28:43	2018.1.00986.S	NGC1386_a_06_7M	MAGNUM FEAR: mind the gap	Carniani	EU	7-m	6
01:47:34	03:03:51	2017.1.01693.S	J032637._a_06_TM1	Chronology of Episodic Accretion in Protostars - A survey of CO and H <sub>2</sub> O snow lines	Hsieh	EA	12-m	6
02:41:42	03:51:02	2018.1.00756.S	MC01_a_06_7M	A comprehensive survey to study the evolution of high-density	Tachihara	EA	7-m	6

				cores in Taurus					
03:41:47	04:49:10	2018.1.00744.S	HOPS-11_a_06_TM1	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	12-m	6	
03:48:05	04:51:50	2018.1.00770.S	Hummingb_a_06_TP	How does a filament fragment? A case study in Orion B	Orkisz	EU	Total Power	6	
03:51:09	05:11:23	2018.1.01336.S	OriBupfi_a_03_7M	Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud	Arzoumanian	EA	7-m	3	
04:49:17	05:52:47	2018.1.00273.S	NGC2024B_a_06_TM1	Fragmentation & Ambipolar Diffusion in a Filamentary Cloud	Liu	CL	12-m	6	
04:51:58	05:55:13	2018.1.00770.S	Hummingb_a_06_TP	How does a filament fragment? A case study in Orion B	Orkisz	EU	Total Power	6	
05:11:30	06:34:59	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3	
05:53:37	07:01:34	2018.1.00035.L	SMACSJ07_b_06_TM1	ALMA Lensing Cluster Survey	Kohnno	CL EA EU NA	12-m	6	
05:55:21	06:58:24	2018.1.00770.S	Hummingb_a_06_TP	How does a filament fragment? A case study in Orion B	Orkisz	EU	Total Power	6	
06:35:05	07:58:07	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3	
06:58:32	08:11:39	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3	
07:01:39	08:03:14	2018.1.00681.S	O-434618_a_06_TM1	Unveiling molecular gas contents within normal star-forming galaxies at $z\sim 3.3$	Suzuki	EA	12-m	6	
07:58:12	09:21:17	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3	
08:03:21	08:50:26	2017.1.00886.L	NGC3521_b_06_TM1	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	12-m	6	
08:11:46	09:36:29	2018.1.00484.S	NGC3489_a_06_TP	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	Total Power	6	
08:50:31	09:37:36	2017.1.00886.L	NGC3521_a_06_TM1	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	12-m	6	
09:36:37	10:33:47	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3	
09:37:43	09:55:36	2018.1.00526.S	HATLAS_R_h_06_TM1	3000 dusty starbursts at $z>4$	Oteo	EU	12-m	6	
10:16:46	11:01:49	2018.1.01044.S	cid_1015_a_07_TM1	The systematic search for a causal connection between AGN-driven outflows and star formation	Scholtz	EU	12-m	7	
10:41:05	11:38:59	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3	
10:54:00	12:21:21	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3	
11:02:02	12:01:01	2018.1.00526.S	HATLAS_R_n_06_TM1	3000 dusty starbursts at $z>4$	Oteo	EU	12-m	6	
11:39:06	12:39:13	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3	
12:59:28	14:11:02	2018.1.01879.S	Sun_10_a_06_INT	Advanced determination of the Sun's temperature stratification	Wedemeyer	OTHER	12-m	6	
13:03:27	13:17:37	2018.1.01879.S	Sun_10_a_06_TP	Advanced determination of the Sun's temperature stratification	Wedemeyer	OTHER	Total Power	6	
13:17:44	13:31:14	2018.1.01879.S	Sun_10_a_06_TP	Advanced determination of the Sun's temperature stratification	Wedemeyer	OTHER	Total Power	6	
13:31:20	13:44:51	2018.1.01879.S	Sun_10_a_06_TP	Advanced determination of the Sun's temperature stratification	Wedemeyer	OTHER	Total Power	6	
13:44:58	13:58:31	2018.1.01879.S	Sun_10_a_06_TP	Advanced determination of the Sun's temperature stratification	Wedemeyer	OTHER	Total Power	6	
13:58:37	14:12:11	2018.1.01879.S	Sun_10_a_06_TP	Advanced determination of the Sun's temperature stratification	Wedemeyer	OTHER	Total Power	6	
14:38:07	14:52:25	2018.1.01879.S	Sun_10_b_06_TP	Advanced determination of the Sun's temperature stratification	Wedemeyer	OTHER	Total Power	6	
14:51:37	15:22:17	2018.1.01879.S	Sun_10_b_06_INT	Advanced determination of the Sun's temperature stratification	Wedemeyer	OTHER	12-m	6	
14:52:31	15:06:42	2018.1.01879.S	Sun_10_b_06_TP	Advanced determination of the Sun's temperature stratification	Wedemeyer	OTHER	Total Power	6	
15:25:38	17:06:55	2018.1.00443.S	G343.756_a_06_TP	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	Total Power	6	
15:36:44	17:08:39	2018.1.00668.S	SM1_a_06_7M	HO2 and H2O2 in -Ophiuchi A: a	Loison	EU	7-m	6	

16:48:53	17:52:52	2018.1.00197.S	183110.2_a_03_TM1	clue for the missing O2 in Molecular Clouds? Surveying the Seeds of Star Formation: Starless Cores in Aquila	Dunham	NA	12-m	3
17:07:02	17:51:49	2018.1.00862.S	Bania1_a_06_TP	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	Total Power	6
17:08:47	17:51:40	2018.1.00668.S	SM1_a_06_7M	HO2 and H2O2 in -Ophiuchi A: a clue for the missing O2 in Molecular Clouds?	Loison	EU	7-m	6
17:53:31	19:23:32	2018.1.00862.S	G5_a_06_7M	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	7-m	6
18:06:00	19:15:50	2018.1.01787.S	W43-MM1_a_03_TM1	Searching for high-mass pre-stellar cores in an exceptional nursery	Louvet	CL	12-m	3
18:18:10	18:33:19	2018.1.01879.S	Sun_10_b_06_TP	Advanced determination of the Sun's temperature stratification	Wedemeyer	OTHER	Total Power	6
18:40:47	20:13:01	2018.1.00443.S	24013+04_a_06_TP	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	Total Power	6
19:36:11	20:34:28	2018.1.00526.S	HATLAS_R_ac_06_TM1	3000 dusty starbursts at z>4	Oteo	EU	12-m	6
19:39:08	20:40:57	2018.1.01006.S	Helix_Ne_b_06_7M	Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules	Bublitz	NA	7-m	6
20:13:08	21:37:21	2018.1.00484.S	NGC7743_a_06_TP	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	Total Power	6
20:39:43	21:41:28	2018.1.00883.S	J2236-60_a_04_TM1	Unveiling Absorption-Selected Galaxies with ALMA: an Insight View of the Baryon Cycle at z~2	Farina	NA	12-m	4
20:41:26	22:01:38	2018.1.01171.S	NGC_7496_a_03_7M	An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks	Leroy	NA	7-m	3
21:45:23	23:09:27	2018.1.00484.S	NGC7743_a_06_TP	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	Total Power	6
21:52:02	22:29:37	2018.1.00526.S	HATLAS_R_ag_06_TM1	3000 dusty starbursts at z>4	Oteo	EU	12-m	6
22:10:49	23:15:51	2018.1.01006.S	Helix_Ne_b_06_7M	Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules	Bublitz	NA	7-m	6
22:40:06	23:38:03	2018.1.00526.S	HATLAS_R_c_06_TM1	3000 dusty starbursts at z>4	Oteo	EU	12-m	6
23:18:46	00:42:56	2018.1.00484.S	NGC7743_a_06_TP	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	Total Power	6
23:44:09	01:10:23	2018.1.00986.S	NGC1386_a_06_7M	MAGNUM FEAR: mind the gap	Carniani	EU	7-m	6
23:49:52	00:51:45	2018.1.00526.S	HATLAS_R_d_06_TM1	3000 dusty starbursts at z>4	Oteo	EU	12-m	6

### 2018-12-23

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:08:52	02:17:03	2018.1.00744.S	HOPS-11_a_06_TM1	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	12-m	6
02:14:25	03:24:10	2018.1.00756.S	MC01_a_06_7M	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	7-m	6
02:48:32	03:56:25	2018.1.00744.S	HOPS-11_a_06_TM1	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	12-m	6
02:49:04	03:52:29	2018.1.00770.S	Hummingb_a_06_TP	How does a filament fragment? A case study in Orion B	Orkisz	EU	Total Power	6
03:27:08	05:16:54	2018.1.01868.S	MonR2_a_05_7M	Deuteration in warm dense gas regions	Treviño-Morales	EU	7-m	5
03:52:37	04:56:00	2018.1.00770.S	Hummingb_a_06_TP	How does a filament fragment? A case study in Orion B	Orkisz	EU	Total Power	6
04:02:57	05:06:43	2018.1.00273.S	NGC2024B_a_06_TM1	Fragmentation & Ambipolar Diffusion in a Filamentary Cloud	Liu	CL	12-m	6
04:56:06	05:59:22	2018.1.00770.S	Hummingb_a_06_TP	How does a filament fragment? A case study in Orion B	Orkisz	EU	Total Power	6
05:08:09	06:19:42	2018.1.01334.S	4C41.17_b_03_TM1	Carbon physics across the molecular cluster medium in 4C 41.17 (z=3.8)	Emonts	NA	12-m	3
05:17:04	07:04:00	2018.1.01868.S	MonR2_a_05_7M	Deuteration in warm dense gas regions	Treviño-Morales	EU	7-m	5



06:00:15	07:13:47	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
06:19:49	06:55:10	2018.1.01647.S	NGC_2264_a_03_TM2	Origin of Striking Difference of Spectral Line Richness in Intermediate-Mass Binary	Watanabe	EA	12-m	3
06:55:17	08:01:13	2018.1.01739.S	C307881_a_03_TM1	Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at $z \sim 1.5$	Williams	NA	12-m	3
07:04:08	08:27:49	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z > 1$	Kitayama	EA	7-m	3
07:13:55	08:38:46	2018.1.00484.S	NGC3489_a_06_TP	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	Total Power	6
08:18:40	08:35:28	2018.1.00681.S	O-212298_a_06_TM1	Unveiling molecular gas contents within normal star-forming galaxies at $z \sim 3.3$	Suzuki	EA	12-m	6
08:27:57	09:51:09	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z > 1$	Kitayama	EA	7-m	3
08:35:43	09:28:41	2018.1.00526.S	HATLAS_R_l_06_TM1	3000 dusty starbursts at $z > 4$	Oteo	EU	12-m	6
08:38:54	10:03:16	2018.1.00484.S	NGC3489_a_06_TP	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	Total Power	6
09:28:48	10:32:49	2017.1.00886.L	NGC4536_b_06_TM1	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	12-m	6
09:51:17	11:14:28	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z > 1$	Kitayama	EA	7-m	3
10:03:24	11:01:05	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
10:41:18	11:40:03	2017.1.00886.L	NGC4781_a_06_TM1	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	12-m	6
11:08:30	12:07:57	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
11:21:53	12:50:37	2018.1.01526.S	spiderwe_a_03_7M	First detection of the hot intra-cluster gas in a proto-cluster at $z \sim 2$	Saro	EU	7-m	3
12:21:35	13:20:05	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
12:39:12	13:32:55	2018.1.00443.S	G332.604_a_03_TM1	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	12-m	3
13:20:13	14:59:49	2018.1.00443.S	G343.756_a_06_TP	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	Total Power	6
13:34:04	14:27:42	2018.1.00443.S	G332.604_a_03_TM1	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	12-m	3
14:36:40	16:05:28	2018.1.00862.S	Bania1_a_06_7M	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	7-m	6
14:43:16	15:16:18	2018.1.00526.S	HATLAS_R_aa_06_TM1	3000 dusty starbursts at $z > 4$	Oteo	EU	12-m	6
15:07:08	16:48:42	2018.1.00443.S	G343.756_a_06_TP	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	Total Power	6
15:23:02	16:10:15	2017.1.00040.S	cnd_cs43_b_05_TM1	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	12-m	5
16:10:22	16:41:45	2018.1.01201.S	RU_Lup_a_06_TM2	The origin of large-scale gas spirals around a T Tauri star	Huang	NA	12-m	6
16:42:56	17:00:45	2018.1.00659.L	R_Aql_e_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
17:02:29	18:25:45	2018.1.00850.S	G028.53-_a_03_TP	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	Total Power	3
17:20:59	17:40:57	2018.1.00659.L	W_Aql_e_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
17:29:43	19:04:40	2018.1.00862.S	G5_a_06_7M	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	7-m	6
17:41:04	17:58:17	2018.1.00659.L	R_Aql_f_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
17:58:24	18:15:23	2018.1.00659.L	IRC-1052_e_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
18:15:30	18:33:08	2018.1.00659.L	S_Pav_f_06_TM1	ATOMIUM: ALMA Tracing the	Decin	EU NA	12-m	6

18:25:53	19:26:41	2018.1.00850.S	G028.53-_a_03_TP	Origins of Molecules In dUst-forming oxygen-rich M-type stars From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	Total Power	3
18:46:00	19:31:54	2018.1.00443.S	24013+04_a_03_TM1	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	12-m	3
19:20:29	20:12:52	2018.1.01091.S	M17_d_06_7M	Mapping M17: the best galactic laboratory for measuring the role of photoionizing feedback	Reiter	NA	7-m	6
20:13:05	21:34:05	2018.1.00738.S	dm0027+0_a_06_7M	An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs	Privon	NA	7-m	6
20:22:30	21:02:24	2018.1.00299.S	G28_a_03_TM1	Infall in the very early stages of high-mass star formation	Contreras	EU	12-m	3
21:43:46	22:43:11	2018.1.01321.S	NGC_300_b_06_7M	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory	Faesi	EU	7-m	6
22:19:14	22:39:34	2018.1.00490.S	J022330-_a_03_TM1	Search for Molecular Absorption Lines in the Host Galaxy of High Redshift AGNs	Wiklund	NA	12-m	3
22:39:42	23:47:51	2018.1.00164.S	uds_1090_a_03_TM1	A survey for the molecular gas content in star-forming galaxies at z~1.5: exploiting the VLT/KMOS and ALMA synergy	Ibar	CL	12-m	3
22:43:18	00:06:09	2018.1.00312.S	NGC300_a_06_7M	Massive Molecular Filaments in a Nearby Disk Galaxy	Tan	EU	7-m	6
23:26:51	00:50:51	2018.1.00484.S	NGC7743_a_06_TP	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	Total Power	6
23:49:30	00:57:03	2018.1.00164.S	uds_1090_a_03_TM1	A survey for the molecular gas content in star-forming galaxies at z~1.5: exploiting the VLT/KMOS and ALMA synergy	Ibar	CL	12-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:13:38	01:36:33	2018.1.00312.S	NGC300_a_06_7M	Massive Molecular Filaments in a Nearby Disk Galaxy	Tan	EU	7-m	6
01:18:14	02:25:54	2018.1.00744.S	HOPS-11_a_06_TM1	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	12-m	6
01:55:34	03:24:58	2018.1.01670.S	SPT0155-_a_08_7M	Building a sample of [NII] 122 and 205 micron emission lines in high-z dusty star forming galaxies	Cunningham	NA	7-m	8
02:37:50	04:00:36	2017.1.00831.S	RY_Tau_a_10_TM1	Skimming the Surface: An Absorption Study of HDO in a Young Protoplanetary Disk	Cleeves	NA	12-m	10
02:44:16	04:16:08	2018.1.01276.S	21PGiaco_a_08_TP	Tracing the heritage of cometary water through the HDO/H2O ratio	de Val-Borro	NA	Total Power	8
03:26:55	05:14:10	2018.1.01868.S	MonR2_a_05_7M	Deuteration in warm dense gas regions	Treviño-Morales	EU	7-m	5
04:16:18	05:49:57	2018.1.01276.S	21PGiaco_a_08_TP	Tracing the heritage of cometary water through the HDO/H2O ratio	de Val-Borro	NA	Total Power	8
04:40:42	05:52:18	2017.1.00225.S	MACSJ041_a_07_TM1	FIR [O III] and [C II] emission from a ~ 8 candidate galaxy: A glimpse into early production of heavy elements	Tamura	EA	12-m	7
05:51:56	07:12:03	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
05:52:25	06:09:39	2018.1.01409.S	bullet-H_a_07_TM1	ALMA census of the most optically-dark massive galaxies at z~>4 behind lensing clusters	Wang	EA	12-m	7
06:09:46	07:23:04	2018.1.01240.S	SDSS_J09_a_06_TM1	Mapping the molecular gas reservoir of a recently-quenched galaxy	Suess	NA	12-m	6
06:33:26	07:57:15	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	Kitayama	EA	7-m	3
07:12:11	08:40:19	2018.1.00484.S	NGC3599_a_06_TP	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	Total Power	6
07:23:11	08:29:01	2018.1.01739.S	C307881_a_03_TM1	Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at z~1.5	Williams	NA	12-m	3

07:57:23	09:20:43	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3
08:40:27	10:08:26	2018.1.00484.S	NGC3599_a_06_TP	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	Total Power	6
08:46:03	09:57:41	2018.1.00236.S	Y1_a_05_TM1	Obscured star formation of the brightest galaxies at $z\sim 8$	Stefanon	EU	12-m	5
09:57:49	11:07:42	2017.1.00079.S	M83_f_03_TM1	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	12-m	3
10:13:06	11:10:16	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
11:19:25	11:37:35	2018.1.00526.S	HATLAS_R_k_06_TM1	3000 dusty starbursts at $z>4$	Oteo	EU	12-m	6
11:39:31	12:06:16	2018.1.00526.S	HATLAS_R_y_06_TM1	3000 dusty starbursts at $z>4$	Oteo	EU	12-m	6
12:00:42	12:27:51	2018.1.00135.S	NGC_5775_a_06_TP	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	Total Power	6
13:09:49	13:23:23	2018.1.00199.S	Sun_10_a_06_TP	The Role of Spicules in the Low Solar Atmosphere	Bastian	NA	Total Power	6
13:23:31	13:37:07	2018.1.00199.S	Sun_10_a_06_TP	The Role of Spicules in the Low Solar Atmosphere	Bastian	NA	Total Power	6
13:37:16	13:50:54	2018.1.00199.S	Sun_10_a_06_TP	The Role of Spicules in the Low Solar Atmosphere	Bastian	NA	Total Power	6
13:51:03	14:04:44	2018.1.00199.S	Sun_10_a_06_TP	The Role of Spicules in the Low Solar Atmosphere	Bastian	NA	Total Power	6
14:33:21	15:38:32	2018.1.00199.S	Sun_10_a_03_INT	The Role of Spicules in the Low Solar Atmosphere	Bastian	NA	12-m	3
14:34:19	14:44:04	2018.1.00199.S	Sun_10_a_03_TP	The Role of Spicules in the Low Solar Atmosphere	Bastian	NA	Total Power	3
14:44:12	14:53:48	2018.1.00199.S	Sun_10_a_03_TP	The Role of Spicules in the Low Solar Atmosphere	Bastian	NA	Total Power	3
14:53:57	15:03:39	2018.1.00199.S	Sun_10_a_03_TP	The Role of Spicules in the Low Solar Atmosphere	Bastian	NA	Total Power	3
15:21:01	17:02:35	2018.1.00443.S	G343.756_a_06_TP	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	Total Power	6
15:54:29	17:10:57	2018.1.00850.S	G028.67+_a_03_7M	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	7-m	3
16:07:26	16:54:30	2018.1.00589.S	W49N_a_03_TM1	A Resolved Measurement of the (Break of) HCN, H <sub>2</sub> , and Star Formation Relations in a Local Starburst Environment	Galvan-Madrid	OTHER	12-m	3
16:54:37	17:40:52	2018.1.00589.S	W49N_a_03_TM1	A Resolved Measurement of the (Break of) HCN, H <sub>2</sub> , and Star Formation Relations in a Local Starburst Environment	Galvan-Madrid	OTHER	12-m	3