

**ALMA Observing Activity from 2019-12-16T17:59:00 to 2019-12-23T18:00:00**  
**QA0 pass executions**

**2019-12-16**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
18:03:49	19:04:19	2019.1.00188.S	AS_209_a_06_TM2	Towards a Strong Foundation for Complex Organic Molecules in Planet Forming Disks	Terwisscha van Scheltinga	EU	12-m	6
18:38:40	20:07:55	2019.1.01781.S	CO-0.40-_a_06_7M	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	7-m	6
19:04:26	20:05:19	2019.1.00783.S	Titan_b_06_TM1	Elucidating Titan's High-Altitude Nitrogen Chemistry	Cordiner	NA	12-m	6
20:08:02	21:28:19	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
20:13:40	21:04:54	2019.1.01102.S	ASA26.1_d_03_TM1	Identifying a SMG in the EoR	Umehata	EA	12-m	3
21:28:26	22:48:08	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
22:04:08	23:10:31	2019.1.01721.S	J2207-04_a_07_TM1	Characterizing Absorption-Selected galaxies at High-z (CASH) Survey	Rafelski	NA	12-m	7
22:48:16	00:07:53	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
23:13:39	00:03:13	2019.1.00102.S	uds_1084_a_06_TM1	A survey for the molecular gas content in normal star-forming galaxies at z~1.5: a VLT/KMOS and ALMA synergy	Ibar	CL	12-m	6

**2019-12-17**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:03:19	00:41:37	2019.1.00840.S	PSO55-0_a_07_TM1	The Host Galaxies of the Radio-Loud Quasars at z>5	Mazzucchelli	EU	12-m	7
00:08:00	01:07:22	2018.A.00058.S	M_33_i_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
00:55:44	02:05:41	2019.1.01528.S	1mm.1_a_07_TM1	A new Benchmark for CO Excitation in Normal High-z Galaxies	Boogaard	EU	12-m	7
01:20:24	02:33:19	2019.1.01063.S	L1489_IR_a_06_7M	The Kinematical Transition between the Envelope and Core around Young Embedded Protostars	Sai	EA	7-m	6
02:19:29	03:28:27	2019.1.00251.S	BD+21_50_a_06_TM1	Kuiper Belt Progenitors in the Pleiades	Wilner	NA	12-m	6
02:33:27	03:46:17	2019.1.01063.S	L1489_IR_a_06_7M	The Kinematical Transition between the Envelope and Core around Young Embedded Protostars	Sai	EA	7-m	6
03:28:34	03:50:58	2019.1.01437.S	GM_Aur_q_06_TM1	An ALMA-TESS study of UV heating in protoplanetary disks	Espaillet	NA	12-m	6
03:46:25	05:02:32	2019.1.00722.S	ESO_482G_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
03:52:57	05:11:32	2019.1.00696.S	eps_eri_a_06_TM1	The Shape of Things to Come: Planetary Influence on the Inner Edge of the Closest Debris Disc	Booth	EU	12-m	6
05:03:12	06:14:40	2019.1.00722.S	ESO_482G_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
05:26:58	05:54:22	2019.1.01457.S	2MASS_J0_b_06_TM1	CO excitation and star-formation in gas-selected galaxies from z=0.5 to z=2.6	Christensen	EU	12-m	6
05:54:45	06:16:55	2019.1.01681.S	WD0621-3_a_06_TM1	An Efficient Test of Evolved Planetary System Modeling	Farihi	EU	12-m	6
06:14:47	07:11:21	2019.2.00040.S	0546-534_a_07_7M	Extended Dust Profile of z~2 Cluster-Lensed Submillimeter Galaxies	Sun	NA	7-m	7
06:17:02	07:12:10	2019.1.01030.S	RN90_a_07_TM1	Deep CO (3-2) and continuum survey of Rosette Nebula globulettes	Haikala	CL	12-m	7
07:11:28	08:58:05	2019.2.00172.S	T_pyx_b_07_7M	The Large scale structure of the recurrent nov T pyx	Schmidtobreick	EU	7-m	7
07:12:16	09:05:03	2019.1.01156.S	10-Core_a_07_TM1	Testing Core Formation Models with ALMA and BLAST Polarimetry	Fissel	NA	12-m	7

08:58:12	10:03:22	2019.2.00238.S	TIC_4677_a_07_7M	Characterization of the Disks Around Dippers Identified by TESS	Ansdeell	NA	7-m	7
09:05:08	10:38:03	2019.1.01156.S	10-Core_a_07_TM1	Testing Core Formation Models with ALMA and BLAST Polarimetry	Fissel	NA	12-m	7
10:03:30	11:08:23	2019.1.00763.L	VCC_1581_b_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
11:00:05	12:09:02	2019.1.00189.S	HD_10714_a_07_TM2	Unveiling the planetary architecture around the Solar analogue HD107146	Marino	EU	12-m	7
11:19:16	12:32:36	2019.1.00763.L	NGC_4698_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
12:09:12	13:06:19	2019.1.00195.L	777339_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
12:32:43	13:19:33	2019.1.00363.S	PGC21424_a_06_7M	WISDOM: Constraining the scatter in the M-sigma relation at fixed velocity dispersion	Davis	EU	7-m	6
13:06:26	13:42:06	2019.1.01683.S	HD_14300_b_07_TM2	Shadows in time: resolving disk surface chemistry using inner disk shadows	Bosman	EU	12-m	7
14:03:17	14:33:02	2019.1.01683.S	HD_14300_a_07_TM2	Shadows in time: resolving disk surface chemistry using inner disk shadows	Bosman	EU	12-m	7
14:41:12	15:12:25	2019.1.01663.S	SN2018bs_a_03_TM1	Testing the Connection Between Fast Radio Bursts and Superluminous Supernovae with ALMA	Eftekhari	NA	12-m	3
15:21:08	16:30:32	2019.1.00021.S	S_Sct_a_03_TM2	The structure of the detached shells around DR Ser, V644 Sco, and S Sct	Maercker	EU	12-m	3
15:31:08	16:26:01	2019.1.01400.S	W28_d_06_7M	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	7-m	6
16:30:41	17:18:57	2019.1.00195.L	100662_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
17:19:08	18:08:58	2019.1.00195.L	46677_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
18:39:19	19:34:03	2019.1.01102.S	ASA26.1_d_03_TM1	Identifying a SMG in the EoR	Umehata	EA	12-m	3
18:42:32	20:20:21	2019.1.01728.S	Gaia_17b_a_06_TP	Gaia 17bpi: the circumstellar environment of a new FU Ori-type object	Cruz-Saenz de Miera	OTHER	Total Power	6
19:16:03	20:11:04	2019.1.01400.S	W28_d_06_7M	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	7-m	6
19:38:20	19:57:15	2019.1.01477.S	HerBS-10_a_03_TM1	A comprehensive ALMA Redshift Survey of the Brightest Herschel Galaxies	Urquhart	EU	12-m	3
19:57:22	20:40:54	2019.1.01514.S	SMG_b_1_03_TM1	Confirming large-scale structures of dusty galaxies around enormous Lyman-alpha nebulae and high-z quasars	Arrigoni Battaia	EU	12-m	3
20:11:11	21:31:34	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
20:41:02	21:07:29	2019.1.01477.S	HerBS-10_n_03_TM1	A comprehensive ALMA Redshift Survey of the Brightest Herschel Galaxies	Urquhart	EU	12-m	3
21:15:41	21:40:38	2019.1.01681.S	WD2039-2_a_06_TM1	An Efficient Test of Evolved Planetary System Modeling	Farihi	EU	12-m	6
21:39:07	22:59:11	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
21:40:45	22:45:26	2019.1.01729.S	ugc_1291_a_06_TM1	Shocks and Star Formation across the Taffy system	García- Rodríguez	EU	12-m	6
22:21:17	23:36:48	2019.2.00037.S	ESO_467-_a_06_TP	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	Total Power	6
22:45:33	23:50:59	2019.1.01220.S	HD16743_a_06_TM1	Resolving the planetesimal belts of three stirred debris discs	Marshall	EA	12-m	6
22:59:18	00:18:47	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
23:36:55	00:52:55	2019.2.00037.S	ESO_467-_a_06_TP	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	Total Power	6

23:51:06	01:09:18	2019.1.00696.S	eps_eri_a_06_TM1	The Shape of Things to Come: Planetary Influence on the Inner Edge of the Closest Debris Disc	Booth	EU	12-m	6
<b>2019-12-18</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:53:02	02:01:16	2019.2.00052.S	NGC1291_a_03_TP	Systematically Measuring CO emission of Double-Barred Galaxies	Wu	EA	Total Power	3
01:22:31	02:31:31	2019.1.00251.S	BD+21_50_a_06_TM1	Kuiper Belt Progenitors in the Pleiades	Wilner	NA	12-m	6
02:03:10	03:14:25	2019.2.00129.S	NGC1068_a_06_7M	Assessing the impact of AGN feedback in the prototypical Seyfert 2 galaxy NGC 1068	Querejeta	EU	7-m	6
02:13:39	03:39:21	2018.A.00061.S	North_Mo_b_06_TP	ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge	Bolato	NA	Total Power	6
02:31:38	02:54:06	2019.1.01437.S	GM_Aur_r_06_TM1	An ALMA-TESS study of UV heating in protoplanetary disks	Espaillet	NA	12-m	6
03:02:04	04:35:52	2019.1.00041.S	BetaPic_a_07_TM1	Searching for the magnetic field in the Hull Beta Pic debris disk		EA	12-m	7
03:26:51	04:43:10	2019.1.00722.S	ESO_482G_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
03:51:48	05:18:26	2018.A.00061.S	North_Mo_b_06_TP	ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge	Bolato	NA	Total Power	6
04:35:59	06:00:03	2019.1.00041.S	BetaPic_a_07_TM1	Searching for the magnetic field in the Hull Beta Pic debris disk		EA	12-m	7
04:43:18	05:54:39	2019.1.00722.S	ESO_482G_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
05:18:50	06:45:44	2018.A.00061.S	North_Mo_b_06_TP	ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge	Bolato	NA	Total Power	6
05:54:46	07:01:14	2019.2.00227.S	ngc2369_a_06_7M	Starbursting GMCs in Nearby (Ultra-)Luminous Infrared Galaxies	Saito	EU	7-m	6
06:18:32	07:32:03	2019.1.01206.S	HD_37306_a_07_TM1	Unveiling the nature of an unusually large gaseous transit in a debris disk	Iglesias	CL	12-m	7
06:45:51	08:10:01	2019.2.00112.S	Orion-KL_b_06_TP	Moving Past Small Number Statistics in Astrochemistry: An ACA Molecular Survey of 25 Hot Cores	McGuire	NA	Total Power	6
07:03:35	08:00:03	2019.2.00040.S	macsj052_b_07_7M	Extended Dust Profile of z~2 Cluster-Lensed Submillimeter Galaxies	Sun	NA	7-m	7
07:32:10	08:45:05	2019.1.01206.S	HD_37306_a_07_TM1	Unveiling the nature of an unusually large gaseous transit in a debris disk	Iglesias	CL	12-m	7
08:00:11	08:29:12	2019.2.00032.S	HATLAS_R_d_07_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Ivison	EU	7-m	7
08:10:08	09:33:48	2019.2.00082.S	VY_CMa_a_06_TP	Recovering the flux lost toward VY CMa	Quintana-Lacaci	EU	Total Power	6
08:29:20	09:07:04	2019.2.00235.S	HD_86161_a_06_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	6
08:45:11	10:38:03	2019.1.01156.S	10-Core_a_07_TM1	Testing Core Formation Models with ALMA and BLAST Polarimetry	Fissel	NA	12-m	7
09:17:24	09:57:26	2019.2.00235.S	HD_76536_a_06_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	6
09:40:26	11:01:54	2019.2.00082.S	VY_CMa_a_06_TP	Recovering the flux lost toward VY CMa	Quintana-Lacaci	EU	Total Power	6
09:57:33	11:04:18	2019.2.00227.S	ngc3110_a_06_7M	Starbursting GMCs in Nearby (Ultra-)Luminous Infrared Galaxies	Saito	EU	7-m	6
10:46:18	11:36:52	2019.1.01305.S	ngc4981_a_06_TM1	The direct measurement of the bar pattern speed of galaxies	Tanaka	EA	12-m	6
11:04:25	12:17:54	2019.1.00763.L	NGC_4698_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
11:09:23	12:18:57	2019.2.00031.S	Centauru_a_06_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	Total Power	6
11:42:35	12:43:50	2019.1.01305.S	ngc4123_a_06_TM1	The direct measurement of the bar pattern speed of galaxies	Tanaka	EA	12-m	6
12:19:14	13:36:29	2019.2.00031.S	Centauru_a_03_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128	Espada	EA	Total Power	3

12:28:23	13:30:24	2019.1.00763.L	NGC_4522_a_06_7M	(Centaurus A) VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
12:43:57	13:44:20	2019.1.01305.S	ngc5101_a_06_TM1	The direct measurement of the bar pattern speed of galaxies	Tanaka	EA	12-m	6
13:30:31	14:58:10	2019.1.00312.S	Lupus3MM_a_06_7M	Hall effect enabling the formation of a large Keplerian disk around the protostar Lupus 3 MMS?	Yen	EA	7-m	6
13:44:30	14:47:27	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
13:52:24	14:57:12	2019.1.00403.S	hs1549-1_a_06_TM1	Unveiling obscured activities within a z=2.84 protocluster core	Kikuta	EA	12-m	6
14:47:35	15:52:38	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
14:59:52	16:01:15	2019.1.01220.S	HD138965_a_06_TM1	Resolving the planetesimal belts of three stirred debris discs	Marshall	EA	12-m	6
15:05:39	15:33:55	2019.1.01326.S	Position_m_03_7M	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	7-m	3
15:34:56	16:03:27	2019.1.01326.S	Position_l_03_7M	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	7-m	3
22:46:16	00:06:09	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
22:53:40	00:04:48	2019.1.00486.S	SPT0112-_a_03_TM1	Completing the SPT+ALMA Redshift Survey	Reuter	NA	12-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:04:56	01:09:52	2019.1.01220.S	HD16743_a_06_TM1	Resolving the planetesimal belts of three stirred debris discs	Marshall	EA	12-m	6
00:54:04	02:11:04	2019.2.00072.S	N11_S_a_06_TP	Filament and high-mass star formation triggered by tidally-driven colliding HI flows in the LMC	Tsuge	EA	Total Power	6
01:09:59	02:05:43	2019.1.00708.S	B1-a_a_03_TM2	Resolving the emission of phosphorus carriers in a protosolar analog	Bergner	NA	12-m	3
01:16:04	02:17:28	2018.A.00058.S	M_33_i_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
02:23:24	03:48:52	2018.A.00061.S	North_Mo_b_06_TP	ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge	Bolato	NA	Total Power	6
02:30:31	03:57:24	2019.1.00722.S	IC_1898_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
02:36:13	03:01:00	2019.1.00393.S	HL_Tau_a_07_TM2	Physical Conditions of the Young HL Tau disk	Zhang	NA	12-m	7
03:02:01	03:24:18	2019.1.01437.S	GM_Aur_e_06_TM1	An ALMA-TESS study of UV heating in protoplanetary disks	Espaillet	NA	12-m	6
03:32:13	05:05:17	2019.1.00041.S	BetaPic_a_07_TM1	Searching for the magnetic field in the Beta Pic debris disk	Hull	EA	12-m	7
03:48:59	05:15:14	2018.A.00061.S	North_Mo_b_06_TP	ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge	Bolato	NA	Total Power	6
03:57:32	05:16:04	2019.1.00722.S	ESO_482G_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
05:05:23	06:28:11	2019.1.00041.S	BetaPic_a_07_TM1	Searching for the magnetic field in the Beta Pic debris disk	Hull	EA	12-m	7
05:15:21	06:41:58	2018.A.00061.S	North_Mo_b_06_TP	ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge	Bolato	NA	Total Power	6
06:28:17	07:41:44	2019.1.00041.S	BetaPic_a_07_TM1	Searching for the magnetic field in the Beta Pic debris disk	Hull	EA	12-m	7
06:42:02	08:08:26	2018.A.00061.S	North_Mo_b_06_TP	ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge	Bolato	NA	Total Power	6
06:54:02	07:31:52	2019.2.00235.S	gam02_Ve_a_06_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	6
07:32:15	08:44:12	2019.2.00227.S	IRAS_065_a_06_7M	Starbursting GMCs in Nearby (Ultra-)Luminous Infrared Galaxies	Saito	EU	7-m	6
07:41:50	09:34:48	2019.1.01156.S	10-Core_a_07_TM1	Testing Core Formation Models with ALMA and BLAST Polarimetry	Fissel	NA	12-m	7
08:45:47	09:39:37	2019.2.00235.S	HD_92740_a_06_7M	A legacy survey of Wolf-Rayet	Phillips	EU	7-m	6

08:50:06	10:03:12	2019.2.00166.S	Musca_a_06_TP	star winds Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
09:34:55	10:38:03	2019.1.00477.S	ZC-40056_a_07_TM1	ColdSINS: an ALMA cold gas census of the deepest near-IR IFU+AO sample of z~2 star-forming galaxies	Forster Schreiber	EU	12-m	7
09:39:44	10:46:16	2019.2.00227.S	eso319-g_a_06_7M	Starbursting GMCs in Nearby (Ultra-)Luminous Infrared Galaxies	Saito	EU	7-m	6
10:03:19	11:12:07	2019.2.00031.S	Centauru_a_06_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	Total Power	6
10:38:09	11:39:22	2019.1.01305.S	ngc4123_a_06_TM1	The direct measurement of the bar pattern speed of galaxies	Tanaka	EA	12-m	6
10:49:48	11:27:58	2019.1.00363.S	IC4329A_a_06_7M	WISDOM: Constraining the scatter in the M-sigma relation at fixed velocity dispersion	Davis	EU	7-m	6
11:35:54	12:49:38	2019.2.00031.S	Centauru_a_06_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	Total Power	6
11:40:48	12:39:18	2019.1.00763.L	NGC_4522_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
12:15:29	13:16:21	2019.1.01305.S	ngc4123_a_06_TM1	The direct measurement of the bar pattern speed of galaxies	Tanaka	EA	12-m	6
12:39:26	13:56:04	2019.1.01063.S	IRAS_153_a_06_7M	The Kinematical Transition between the Envelope and Core around Young Embedded Protostars	Sai	EA	7-m	6
12:49:45	14:02:51	2019.2.00031.S	Centauru_a_06_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	Total Power	6
13:16:28	14:21:00	2019.1.00403.S	hs1549-1_a_06_TM1	Unveiling obscured activities within a z=2.84 protocluster core	Kikuta	EA	12-m	6
14:03:31	15:19:38	2019.1.01063.S	IRAS_153_a_06_7M	The Kinematical Transition between the Envelope and Core around Young Embedded Protostars	Sai	EA	7-m	6
14:21:09	15:41:28	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
14:21:12	15:18:04	2019.1.00195.L	777339_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
15:19:47	16:12:44	2019.1.00218.S	J1804492_a_06_TM2	A Serpens disk survey: exploring planet formation in an unexplored region	van der Marel	NA	12-m	6
15:20:18	15:53:34	2019.1.01326.S	Position_k_03_7M	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	7-m	3
21:58:52	23:25:19	2019.1.01251.S	Q0101+02_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
22:14:20	22:47:37	2019.1.01477.S	HerBS-10_e_03_TM1	A comprehensive ALMA Redshift Survey of the Brightest Herschel Galaxies	Urquhart	EU	12-m	3
22:47:43	23:45:47	2018.1.01617.T	GW1_g_03_TM1	ALMA Follow-Up of NS-NS/NS-BH mergers from LIGO/Virgo Observing Run 3	Eftekhari	NA	12-m	3
23:25:25	00:34:11	2019.1.01039.S	M33_sarm_a_03_7M	Tracing accretion onto a YMC progenitor candidate in M33	Koch	NA	7-m	3
23:45:56	00:40:39	2018.1.01617.T	GW1_g_03_TM1	ALMA Follow-Up of NS-NS/NS-BH mergers from LIGO/Virgo Observing Run 3	Eftekhari	NA	12-m	3
23:57:47	01:23:57	2019.2.00169.S	eso417-1_a_03_TP	Molecular gas in HI eXtreme galaxies	Lutz	EU	Total Power	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:34:18	01:42:58	2019.1.01039.S	M33_sarm_a_03_7M	Tracing accretion onto a YMC progenitor candidate in M33	Koch	NA	7-m	3
00:40:46	01:38:10	2018.1.01617.T	GW1_g_03_TM1	ALMA Follow-Up of NS-NS/NS-BH mergers from LIGO/Virgo Observing Run 3	Eftekhari	NA	12-m	3
01:36:21	03:01:59	2018.A.00061.S	North_Mo_b_06_TP	ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge	Bolatto	NA	Total Power	6

01:38:16	02:35:30	2018.1.01617.T	GW1_g_03_TM1	ALMA Follow-Up of NS-NS/NS-BH mergers from LIGO/Virgo Observing Run 3	Eftekhari	NA	12-m	3
01:43:05	02:54:06	2019.2.00129.S	NGC1068_a_06_7M	Assessing the impact of AGN feedback in the prototypical Seyfert 2 galaxy NGC 1068	Querejeta	EU	7-m	6
02:54:14	04:10:13	2019.1.00722.S	ESO_482G_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
03:02:06	04:27:59	2018.A.00061.S	North_Mo_b_06_TP	ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge	Bolatto	NA	Total Power	6
03:07:09	03:29:51	2019.1.01437.S	GM_Aur_m_06_TM1	An ALMA-TESS study of UV heating in protoplanetary disks	Espaillet	NA	12-m	6
03:29:58	05:28:19	2019.1.00086.S	HH270IRS_a_07_TM1	BOPS: B-field Orion Protostellar Survey	Stephens	NA	12-m	7
04:10:20	05:24:33	2019.1.00722.S	ESO_482G_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
04:28:06	05:54:46	2018.A.00061.S	North_Mo_b_06_TP	ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge	Bolatto	NA	Total Power	6
05:35:31	06:43:43	2019.1.01721.S	J0747+11_a_07_TM1	Characterizing Absorption-Selected galaxies at High-z (CASH) Survey	Rafelski	NA	12-m	7
05:38:56	06:30:00	2019.2.00040.S	macsj052_b_07_7M	Extended Dust Profile of z~2 Cluster-Lensed Submillimeter Galaxies	Sun	NA	7-m	7
05:54:53	07:07:46	2019.2.00096.S	IC443_a_06_TP	A study of molecular clouds interacting with cosmic rays in the supernova remnant IC 443	Kokusho	EA	Total Power	6
06:30:07	08:07:54	2019.2.00035.S	SDP.3132_a_07_7M	Understanding how CI, CO and dust trace molecular gas in z=0.35 normal star forming galaxies	Dunne	EU	7-m	7
06:43:50	07:49:30	2019.1.00477.S	ZC-40056_a_07_TM1	ColdSINS: an ALMA cold gas census of the deepest near-IR IFU+AO sample of z~2 star-forming galaxies	Forster Schreiber	EU	12-m	7
07:07:53	08:20:56	2019.2.00166.S	Musca_a_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
07:49:36	08:52:26	2019.1.00477.S	ZC-40550_a_07_TM1	ColdSINS: an ALMA cold gas census of the deepest near-IR IFU+AO sample of z~2 star-forming galaxies	Forster Schreiber	EU	12-m	7
08:08:01	09:24:54	2019.2.00172.S	T_pyx_c_07_7M	The Large scale structure of the recurrent nov T pyx	Schmidtobreick	EU	7-m	7
08:21:03	09:28:39	2019.2.00134.S	NGC_2997_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
08:52:32	10:06:28	2019.1.01702.S	20538_a_07_TM1	The physics of the ISM with CO and neutral CI: the final piece	Valentino	EU	12-m	7
09:25:01	10:37:35	2019.1.00763.L	NGC_4351_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
09:28:45	10:43:01	2019.1.00763.L	NGC_4808_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
10:06:34	10:38:33	2019.1.00477.S	ZC-40550_a_07_TM1	ColdSINS: an ALMA cold gas census of the deepest near-IR IFU+AO sample of z~2 star-forming galaxies	Forster Schreiber	EU	12-m	7
10:37:42	11:58:01	2019.1.00763.L	NGC_4651_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
10:43:07	11:54:21	2019.2.00166.S	Musca_a_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
11:02:27	12:46:03	2019.1.01778.S	A1689-zD_a_09_TM1	The first measurement of metallicity and ISM conditions of a normal galaxy at reionisation	Watson	EU	12-m	9
11:58:08	12:43:30	2019.A.00003.T	PKS_1413_e_07_7M	Gravitational millilensing as a tool for studying the microarcsec-scale structure in PKS1413+135	Kiehlmann	OTHER	7-m	7
12:02:00	13:11:26	2019.2.00031.S	Centauru_a_06_TP	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	Total Power	6
12:53:01	14:52:23	2019.1.01635.S	NGC4321_b_08_7M	Comprehensive study of the physical conditions of the molecular gas in the inner 5-7 kpc of two star-forming galaxies	Liu	EU	7-m	8

13:00:47	14:03:24	2019.1.01251.S	Q1416+26_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
13:11:33	14:36:52	2018.1.01381.S	iras1629_c_07_TP	The nature of the IRAS16293-2422 outflow and its impact on protostellar chemistry	Kristensen	EU	Total Power	7
14:03:31	15:14:46	2019.1.01443.T	HD_14209_a_06_TM1	Massive Planets and Debris Discs: How do Planetary Systems evolve in the presence of Multiple Massive Planets	Bennett Lovell	EU	12-m	6
14:48:31	15:53:37	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
15:00:00	16:39:17	2019.1.01763.S	CO_000.0_a_07_7M	Resolving the Kinematics of the High-velocity Gas in CO 0.02-0.02	Iwata	EA	7-m	7
15:25:27	16:34:05	2019.1.00021.S	S_Sct_a_03_TM2	The structure of the detached shells around DR Ser, V644 Sco, and S Sct	Maercker	EU	12-m	3
16:04:14	17:12:35	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
16:39:45	18:13:29	2019.1.01781.S	CO-0.40-_a_06_7M	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	7-m	6
16:51:47	17:15:32	2019.1.01681.S	WD1620-3_a_06_TM1	An Efficient Test of Evolved Planetary System Modeling	Farihi	EU	12-m	6
17:12:42	18:17:47	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
17:15:39	18:16:41	2019.1.00188.S	IM_Lup_a_06_TM2	Towards a Strong Foundation for Complex Organic Molecules in Planet Forming Disks	Terwisscha van Scheltinga	EU	12-m	6
18:13:36	19:42:27	2019.1.01781.S	CO-0.40-_a_06_7M	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	7-m	6
18:16:48	19:11:11	2019.1.01450.S	FRB18111_a_06_TM1	The molecular gas content of the host galaxies of Fast Radio Bursts	Tejos	CL	12-m	6
18:29:16	19:45:48	2019.1.01400.S	W28_b_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
19:27:17	20:21:49	2019.1.01450.S	FRB18111_a_06_TM1	The molecular gas content of the host galaxies of Fast Radio Bursts	Tejos	CL	12-m	6
19:45:55	20:52:07	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
20:39:22	21:59:02	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
20:53:47	21:20:14	2019.1.01477.S	HerBS-10_i_03_TM1	A comprehensive ALMA Redshift Survey of the Brightest Herschel Galaxies	Urquhart	EU	12-m	3
20:59:33	22:15:49	2019.2.00037.S	IC_5179_a_06_TP	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	Total Power	6
21:20:21	22:24:45	2019.1.01729.S	UGC12915_a_03_TM1	Shocks and Star Formation across the Taffy system	García-Rodríguez	EU	12-m	3
22:06:19	23:06:12	2019.2.00040.S	46131_a_07_7M	Extended Dust Profile of z~2 Cluster-Lensed Submillimeter Galaxies	Sun	NA	7-m	7
22:15:56	23:24:50	2019.2.00236.S	NGC253_a_03_TP	Mapping NGC253 in dense gas tracers with ACA	Bešlii	EU	Total Power	3
22:24:54	23:29:14	2019.1.01729.S	UGC12915_a_03_TM1	Shocks and Star Formation across the Taffy system	García-Rodríguez	EU	12-m	3
23:11:18	00:10:22	2018.A.00058.S	M_33_h_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
23:24:57	00:50:43	2019.2.00169.S	eso417-1_a_03_TP	Molecular gas in HI eXtreme galaxies	Lutz	EU	Total Power	3
23:29:20	23:52:04	2019.1.01681.S	WD0226-3_a_06_TM1	An Efficient Test of Evolved Planetary System Modeling	Farihi	EU	12-m	6

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:10:29	01:11:48	2018.A.00058.S	M_33_h_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
00:50:49	02:06:18	2019.2.00072.S	N79_E_a_06_TP	Filament and high-mass star formation triggered by tidally-driven colliding HI flows in the LMC	Tsuge	EA	Total Power	6

01:11:56	02:33:01	2019.1.00722.S	ESO_482G_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
01:14:36	02:09:09	2019.1.01634.L	XMM-J-35_d_07_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	7
02:48:13	04:04:39	2019.1.00722.S	ESO_482G_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
03:06:11	04:33:03	2019.2.00112.S	Orion-KL_b_06_TP	Moving Past Small Number Statistics in Astrochemistry: An ACA Molecular Survey of 25 Hot Cores	McGuire	NA	Total Power	6
03:06:38	03:29:22	2019.1.01437.S	GM_Aur_n_06_TM1	An ALMA-TESS study of UV heating in protoplanetary disks	Espaillet	NA	12-m	6
03:37:45	04:23:59	2019.1.00703.S	T_Tau_a_07_TM2	Investigating Disk Disruption and Mass Outflow Triggered by Binary Orbital Motion: The Important Case of T Tauri South	Beck	NA	12-m	7
04:16:44	05:27:40	2019.1.00722.S	ESO_482G_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
04:24:05	05:18:56	2019.1.01030.S	RN39_a_07_TM1	Deep CO (3-2) and continuum survey of Rosette Nebula globulettes	Haikala	CL	12-m	7
04:33:10	05:46:18	2019.2.00096.S	IC443_a_06_TP	A study of molecular clouds interacting with cosmic rays in the supernova remnant IC 443	Kokusho	EA	Total Power	6
05:19:02	06:13:41	2019.1.01030.S	RN88_a_07_TM1	Deep CO (3-2) and continuum survey of Rosette Nebula globulettes	Haikala	CL	12-m	7
05:27:47	06:00:48	2019.2.00235.S	HD_50896_a_06_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	6
06:00:54	07:17:35	2019.2.00172.S	T_pyx_c_07_7M	The Large scale structure of the recurrent nov T pyx	Schmidtobreick	EU	7-m	7
06:13:47	07:21:49	2019.1.01721.S	J0747+11_a_07_TM1	Characterizing Absorption-Selected galaxies at High-z (CASH) Survey	Rafelski	NA	12-m	7
07:11:35	08:28:20	2019.2.00232.S	G224.4-0_a_06_TP	Confront the idea of 3D projection effects of chemicals in a cold clump with high resolution mapping.	Ge	CL	Total Power	6
07:17:43	08:59:25	2019.2.00035.S	SDP.3132_a_07_7M	Understanding how C I, CO and dust trace molecular gas in z=0.35 normal star forming galaxies	Dunne	EU	7-m	7
07:21:56	08:25:29	2019.1.00477.S	ZC-40550_a_07_TM1	ColdSINS: an ALMA cold gas census of the deepest near-IR IFU+AO sample of z~2 star-forming galaxies	Forster Schreiber	EU	12-m	7
08:25:36	09:39:38	2019.1.01702.S	20538_a_07_TM1	The physics of the ISM with CO and neutral C I: the final piece	Valentino	EU	12-m	7
08:28:26	09:41:52	2019.2.00166.S	Musca_d_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
08:59:33	10:11:55	2019.1.00763.L	NGC_4351_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
09:39:45	10:48:39	2019.1.01702.S	14219_a_07_TM1	The physics of the ISM with CO and neutral C I: the final piece	Valentino	EU	12-m	7
09:41:59	10:54:31	2019.2.00166.S	Musca_d_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
10:12:02	11:25:30	2019.1.00763.L	NGC_4383_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
10:56:47	11:49:15	2019.1.01305.S	ngc3673_a_06_TM1	The direct measurement of the bar pattern speed of galaxies	Tanaka	EA	12-m	6
11:02:05	12:13:23	2019.2.00166.S	Musca_e_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
11:32:46	12:46:07	2019.1.00763.L	NGC_4383_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
12:00:20	12:52:39	2019.1.01305.S	ngc3673_a_06_TM1	The direct measurement of the bar pattern speed of galaxies	Tanaka	EA	12-m	6
12:13:30	13:34:24	2018.1.01381.S	iras1629_a_07_TP	The nature of the IRAS16293-2422 outflow and its impact on protostellar chemistry	Kristensen	EU	Total Power	7



12:46:14	14:19:54	2019.1.00312.S	Lupus3MM_a_06_7M	Hall effect enabling the formation of a large Keplerian disk around the protostar Lupus 3 MMS?	Yen	EA	7-m	6
13:05:45	14:16:37	2019.1.01443.T	HD_14209_a_06_TM1	Massive Planets and Debris Discs: How do Planetary Systems evolve in the presence of Multiple Massive Planets	Bennett Lovell	EU	12-m	6
13:42:37	14:47:39	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
14:16:44	15:28:02	2019.1.01443.T	HD_14209_a_06_TM1	Massive Planets and Debris Discs: How do Planetary Systems evolve in the presence of Multiple Massive Planets	Bennett Lovell	EU	12-m	6
14:27:13	16:01:17	2019.1.01781.S	CO-0.40-_a_06_7M	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	7-m	6
14:47:47	15:53:05	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
22:10:08	23:07:43	2018.1.01617.T	GW1_h_03_TM1	ALMA Follow-Up of NS-NS/NS-BH mergers from LIGO/Virgo Observing Run 3	Eftekhari	NA	12-m	3
22:10:18	23:30:13	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
23:07:49	00:05:06	2018.1.01617.T	GW1_h_03_TM1	ALMA Follow-Up of NS-NS/NS-BH mergers from LIGO/Virgo Observing Run 3	Eftekhari	NA	12-m	3
23:30:22	00:29:35	2018.A.00058.S	M_33_h_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
23:30:31	00:38:32	2019.2.00052.S	NGC1291_a_03_TP	Systematically Measuring CO emission of Double-Barred Galaxies	Wu	EA	Total Power	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:05:13	00:59:58	2018.1.01617.T	GW1_h_03_TM1	ALMA Follow-Up of NS-NS/NS-BH mergers from LIGO/Virgo Observing Run 3	Eftekhari	NA	12-m	3
00:29:45	01:46:05	2019.1.00722.S	ESO_482G_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
00:38:40	02:00:20	2019.2.00037.S	ugc_0309_a_06_TP	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	Total Power	6
01:00:07	01:57:19	2018.1.01617.T	GW1_h_03_TM1	ALMA Follow-Up of NS-NS/NS-BH mergers from LIGO/Virgo Observing Run 3	Eftekhari	NA	12-m	3
01:47:29	03:09:57	2019.2.00246.S	ALESS_02_a_06_7M	The impact of accreting black-holes on the molecular gas excitation in dusty star forming galaxies	Calistro Rivera	EU	7-m	6
02:00:27	03:21:49	2019.2.00037.S	ugc_0309_a_06_TP	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	Total Power	6
02:10:33	03:26:35	2019.1.00696.S	eps_eri_a_06_TM1	The Shape of Things to Come: Planetary Influence on the Inner Edge of the Closest Debris Disc	Booth	EU	12-m	6
03:32:17	04:44:33	2019.1.00063.S	AB_Aur_a_07_7M	The kilo-au environments of T Tauri stars	Williams	NA	7-m	7
03:49:26	04:44:08	2019.1.01030.S	RN90_a_07_TM1	Deep CO (3-2) and continuum survey of Rosette Nebula globulettes	Haikala	CL	12-m	7
04:44:14	05:39:04	2019.1.01030.S	RN73_a_07_TM1	Deep CO (3-2) and continuum survey of Rosette Nebula globulettes	Haikala	CL	12-m	7
05:01:00	06:19:10	2019.2.00232.S	G224.4-0_a_06_TP	Confront the idea of 3D projection effects of chemicals in a cold clump with high resolution mapping.	Ge	CL	Total Power	6
05:20:13	06:16:40	2019.2.00037.S	IRAS_072_a_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6
05:39:10	06:17:41	2019.1.01517.S	HD_37306_a_06_TM1	Gas around MS stars: A common exocometary origin for hot and cold gas	Rebollido	EU	12-m	6
06:16:47	07:52:43	2019.2.00172.S	T_pyx_a_07_7M	The Large scale structure of the recurrent nov T pyx	Schmidtobreick	EU	7-m	7

06:19:17	07:26:05	2019.2.00232.S	G224.4-0_b_06_TP	Confront the idea of 3D projection effects of chemicals in a cold clump with high resolution mapping.	Ge	CL	Total Power	6
06:19:17	07:31:03	2019.1.01702.S	14219_a_07_TM1	The physics of the ISM with CO and neutral CI: the final piece	Valentino	EU	12-m	7
07:26:12	08:30:43	2019.2.00232.S	G224.4-0_b_06_TP	Confront the idea of 3D projection effects of chemicals in a cold clump with high resolution mapping.	Ge	CL	Total Power	6
07:43:55	09:04:59	2019.1.01482.T	GRB_pol1_a_03_TM1	Revealing the Structure and Magnetization of GRB Jets with ALMA Polarization Observations	Laskar	EU	12-m	3
07:52:50	08:46:29	2019.2.00124.S	NGC3115_a_07_7M	An ACA CO survey: Identifying the best candidates for ( $\sim 2\%$ precision) Black Hole mass measurements	Henao Ocampo	CL	7-m	7
08:30:50	09:44:16	2019.2.00166.S	Musca_d_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
08:46:36	10:06:02	2019.1.00763.L	NGC_4388_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
09:05:05	10:23:21	2019.1.01482.T	GRB_pol1_a_03_TM1	Revealing the Structure and Magnetization of GRB Jets with ALMA Polarization Observations	Laskar	EU	12-m	3
09:44:23	10:56:55	2019.2.00166.S	Musca_e_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
10:06:09	11:25:40	2019.1.00763.L	NGC_4388_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
10:23:28	11:39:12	2019.1.01482.T	GRB_pol1_a_03_TM1	Revealing the Structure and Magnetization of GRB Jets with ALMA Polarization Observations	Laskar	EU	12-m	3
11:04:29	12:15:30	2019.2.00166.S	Musca_d_06_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	6
11:32:54	12:53:10	2019.1.00763.L	NGC_4651_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
11:55:39	13:01:25	2019.1.00130.S	NGC4418_a_03_TM1	A decisive answer on the carbon isotopic ratio in galaxies with ALMA	Martin	EU	12-m	3
12:15:38	13:36:42	2018.1.01381.S	iras1629_a_07_TP	The nature of the IRAS16293-2422 outflow and its impact on protostellar chemistry	Kristensen	EU	Total Power	7
12:56:08	14:29:38	2019.1.00312.S	Lupus3MM_a_06_7M	Hall effect enabling the formation of a Yen large Keplerian disk around the protostar Lupus 3 MMS?		EA	7-m	6
13:01:32	14:01:28	2019.1.01305.S	ngc5101_a_06_TM1	The direct measurement of the bar pattern speed of galaxies	Tanaka	EA	12-m	6
13:44:12	14:49:12	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
14:01:34	15:01:29	2019.1.01305.S	ngc5101_a_06_TM1	The direct measurement of the bar pattern speed of galaxies	Tanaka	EA	12-m	6
22:39:19	23:07:36	2019.2.00155.S	J000722_c_04_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	4
23:07:42	23:35:51	2019.2.00155.S	J000722_b_04_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	4
23:35:57	00:04:00	2019.2.00155.S	J000722_a_04_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	4

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:04:37	01:33:19	2019.1.00722.S	IC_1898_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
01:54:37	03:21:52	2019.1.00722.S	IC_1898_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
03:21:59	04:44:39	2019.1.00722.S	IC_1898_a_03_7M	Deep CO(J=1-0) mapping survey	Morokuma	EA	7-m	3

03:23:39	04:42:08	2019.1.00696.S	eps_eri_a_06_TM1	of 103 Eridanus supergroup galaxies with Morita array The Shape of Things to Come: Planetary Influence on the Inner Edge of the Closest Debris Disc	Booth	EU	12-m	6
04:57:26	06:12:54	2019.2.00094.S	ORS-2_a_06_7M	Are There High-mass Prestellar Cores in Orion?	Wang	OTHER	7-m	6
05:03:34	06:04:28	2019.1.00949.S	MJ0417-l_a_04_TM1	A triple-image HST-dark but IRAC and ALMA-detected galaxy behind a lensing cluster	Kohno	EA	12-m	4
06:04:35	07:12:37	2019.1.00702.S	LEGA-C_a_1_04_TM1	The life of post-starburst galaxies at z~0.7: constraining the quenching mechanisms from stars and gas	Wu	EU	12-m	4
06:13:01	07:34:44	2019.2.00097.S	2MASS_J0_b_04_7M	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	7-m	4
07:17:05	08:37:29	2019.1.01482.T	GRB_pol1_b_03_TM1	Revealing the Structure and Magnetization of GRB Jets with ALMA Polarization Observations	Laskar	EU	12-m	3
07:37:42	08:15:44	2019.1.01016.T	GRBpol_a_04_7M	Radio Polarimetry of GRB Afterglows	Urata	EA	7-m	4
08:16:28	08:54:04	2019.1.01016.T	GRBpol_a_05_7M	Radio Polarimetry of GRB Afterglows	Urata	EA	7-m	5
08:37:35	09:55:06	2019.1.01482.T	GRB_pol1_b_03_TM1	Revealing the Structure and Magnetization of GRB Jets with ALMA Polarization Observations	Laskar	EU	12-m	3
08:54:11	09:30:30	2019.1.01016.T	GRBpol_a_03_7M	Radio Polarimetry of GRB Afterglows	Urata	EA	7-m	3
09:43:50	11:17:13	2019.1.01251.S	Q1227+28_a_04_7M	SUPERCOLD-CGM: a high-z survey of molecular gas across the circumgalactic medium of Enormous Ly $\alpha$ Nebulae	Emonts	NA	7-m	4
09:55:12	11:11:06	2019.1.01482.T	GRB_pol1_b_03_TM1	Revealing the Structure and Magnetization of GRB Jets with ALMA Polarization Observations	Laskar	EU	12-m	3
11:17:30	11:47:08	2019.2.00155.S	HerBS-16_c_04_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	4
11:19:57	12:04:34	2019.1.00130.S	NGC4418_a_03_TM1	A decisive answer on the carbon isotopic ratio in galaxies with ALMA	Martin	EU	12-m	3