

**ALMA Observing Activity from 2020-03-02T17:59:00 to 2020-03-09T18:00:00**  
**QA0 pass executions**

**2020-03-02**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
18:17:20	19:10:28	2019.1.00779.S	SPT0311_a_03_TM1	SPT z=4-7 protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	3
19:21:51	20:33:29	2019.2.00097.S	2MASS_J0_a_04_TP	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	Total Power	4
19:22:28	20:24:13	2019.1.01039.S	M33_sarm_a_03_7M	Tracing accretion onto a YMC progenitor candidate in M33	Koch	NA	7-m	3
19:32:25	20:23:28	2019.1.00708.S	B1-a_a_04_TM1	Resolving the emission of phosphorus carriers in a protosolar analog	Bergner	NA	12-m	4
20:24:49	21:21:54	2019.A.00017.S	Moutai_a_06_TM1	ALMA Observation of the New Record Breaking Quasar	Wang	NA	12-m	6
20:42:07	21:54:48	2019.2.00097.S	2MASS_J0_a_04_TP	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	Total Power	4
21:28:32	22:19:28	2019.1.00708.S	B1-a_a_04_TM1	Resolving the emission of phosphorus carriers in a protosolar analog	Bergner	NA	12-m	4
21:55:28	22:53:34	2019.2.00062.S	Horsekne_a_06_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	6

**2020-03-03**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
02:27:55	03:52:29	2019.2.00134.S	NGC_3621_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
02:54:56	03:12:06	2019.1.01709.S	3C189_a_03_TM1	Probing the spectral evolution of jets with ALMA	Meyer	NA	12-m	3
03:25:15	04:16:51	2019.1.00147.S	PJ167-13_a_03_TM1	CO(7-6) and [CI] survey in z>6 quasars	Decarli	EU	12-m	3
03:52:37	05:17:00	2019.2.00134.S	NGC_3621_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
04:16:58	04:33:11	2019.1.01709.S	4C20.24_a_03_TM1	Probing the spectral evolution of jets with ALMA	Meyer	NA	12-m	3
04:34:12	05:38:01	2019.1.00411.S	SDSSJ120_a_03_TM1	Small-Scale Clustering of CO emitters around Quasars at z~4	Garcia Vergara	EU	12-m	3
04:50:07	06:05:35	2019.2.00134.S	NGC_5248_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
05:17:08	06:43:00	2019.1.01251.S	Q1227+28_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
05:38:08	05:54:19	2019.1.01709.S	3c264_a_03_TM1	Probing the spectral evolution of jets with ALMA	Meyer	NA	12-m	3
05:54:26	07:00:30	2019.1.00562.S	ngc_4302_a_03_TM1	Resolving the Disk Thickness of the perfect edge-on galaxy NGC 4302	Yim	EA	12-m	3
06:05:42	07:20:49	2019.2.00134.S	NGC_5248_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
07:00:36	08:03:16	2019.1.00411.S	SDSSJ125_a_03_TM1	Small-Scale Clustering of CO emitters around Quasars at z~4	Garcia Vergara	EU	12-m	3
07:02:28	08:32:10	2019.1.01251.S	Q1416+26_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
07:20:56	08:27:30	2019.2.00052.S	NGC5850_a_03_TP	Systematically Measuring CO emission of Double-Barred Galaxies	Wu	EA	Total Power	3
08:03:22	08:35:07	2019.1.00454.S	Arp220_b_03_TM1	Arp 220 Nuclear Disks at 25 - 50 mas Resolution	Scoville	NA	12-m	3
08:27:37	09:58:57	2019.2.00093.S	G343.75-h_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
08:32:17	09:26:46	2019.2.00155.S	HerBS-13_a_03_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	3
08:35:13	09:26:25	2019.1.00092.S	BrickMas_e_03_TM1	What lines trace which processes in the CMZ?	Ginsburg	NA	12-m	3

09:26:32	10:35:55	2019.1.01556.S	SDC13_a_03_TM1	On the universality of fibres in star forming filaments	Williams	EU	12-m	3
09:26:54	10:56:51	2019.1.01556.S	SDC13_a_03_7M	On the universality of fibres in star forming filaments	Williams	EU	7-m	3
09:59:04	10:55:46	2019.1.01326.S	Position_a_03_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	3
10:36:03	11:45:54	2019.1.01556.S	SDC13_a_03_TM1	On the universality of fibres in star forming filaments	Williams	EU	12-m	3
10:55:54	12:16:34	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
10:57:00	11:59:04	2019.2.00235.S	CD-38_11_a_03_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	3
11:58:31	12:53:38	2018.1.00250.S	IRAS_184_a_03_TM1	What type of stars are the progenitors of water fountain nebulae?	Tafoya	EA	12-m	3
12:23:58	13:42:03	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
12:35:09	13:58:57	2019.2.00097.S	2MASS_J1_a_04_7M	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	7-m	4
12:53:45	13:25:44	2018.1.00250.S	IRAS_172_a_03_TM1	What type of stars are the progenitors of water fountain nebulae?	Tafoya	EA	12-m	3
13:30:37	14:39:30	2018.1.00181.S	HD_16329_a_04_TM1	Searching for Nitrogen bearing organic Formamide: Bridging the Disk composition with Comet 67P/Churyumov-Gerasimenko	Majumdar	NA	12-m	4
13:42:10	14:57:38	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
14:35:45	16:09:58	2019.2.00067.S	SPT-CLJ2_a_03_7M	A Search for Shocks in the Rare Massive Merging Cluster SPT-CLJ2031-4037	Mroczkowski	EU	7-m	3
15:05:00	16:14:22	2019.2.00146.S	I19220_a_03_TP	Tracing the Flow into Dense Cores in High-Mass Star Forming Filaments	Lu	EA	Total Power	3
21:52:50	23:21:35	2019.2.00139.S	NGC1300_a_03_7M	Investigating Diffuse Molecular Gases in the Strongly Barred Galaxy NGC 1300	Maeda	EA	7-m	3
23:21:42	00:45:37	2019.2.00081.S	bullet_c_a_03_7M	Extended Measurements of the Most Energetic Event in the Universe	Di Mascolo	EU	7-m	3
23:26:34	00:09:24	2019.1.01132.S	NGC1482_a_03_TM1	Molecular gas in the starburst-driven superwind of NGC 1482	Salak	EA	12-m	3

#### 2020-03-04

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:37:26	01:09:21	2019.1.01457.S	SDSS_J_0_a_04_TM1	CO excitation and star-formation in gas-selected galaxies from $z=0.5$ to $z=2.6$	Christensen	EU	12-m	4
00:45:44	02:20:03	2019.2.00081.S	bullet_c_a_03_7M	Extended Measurements of the Most Energetic Event in the Universe	Di Mascolo	EU	7-m	3
01:22:46	02:23:15	2019.1.00652.S	O-406444_a_03_TM1	Dust and CO components within star-forming galaxies with different gas metallicities at $z\sim 3.3$	Suzuki	EA	12-m	3
02:23:21	03:20:16	2019.1.00652.S	O-208681_a_03_TM1	Dust and CO components within star-forming galaxies with different gas metallicities at $z\sim 3.3$	Suzuki	EA	12-m	3
02:32:58	04:01:36	2019.2.00081.S	bullet_c_a_03_7M	Extended Measurements of the Most Energetic Event in the Universe	Di Mascolo	EU	7-m	3
03:20:22	04:20:29	2019.1.00652.S	O-406444_a_03_TM1	Dust and CO components within star-forming galaxies with different gas metallicities at $z\sim 3.3$	Suzuki	EA	12-m	3
04:01:43	04:55:01	2019.2.00194.S	J1116+22_a_03_7M	Quasar Feedback Survey: The impact of jets and outflows on the molecular ISM of quasar host galaxies	Calistro Rivera	EU	7-m	3
04:20:35	05:26:43	2019.1.00562.S	ngc_4302_a_03_TM1	Resolving the Disk Thickness of the perfect edge-on galaxy NGC 4302	Yim	EA	12-m	3
04:59:11	06:11:57	2019.2.00134.S	NGC_4826_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
05:26:49	06:32:47	2019.1.00562.S	ngc_4302_a_03_TM1	Resolving the Disk Thickness of the perfect edge-on galaxy NGC	Yim	EA	12-m	3

05:37:56	07:07:59	2019.1.01251.S	Q1227+28_a_04_7M	4302 SUPERCOLD-CGM: a high-z survey of molecular gas across the circumgalactic medium of Enormous Ly $\alpha$ Nebulae	Emonts	NA	7-m	4
06:12:04	07:44:15	2019.2.00093.S	G328.25-_e_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
06:32:54	07:38:42	2019.1.01461.S	Pisco_a_03_TM1	The ALMA revolution: Physical conditions of the most distant quasar host galaxy	Banados	EU	12-m	3
07:12:39	08:20:17	2019.2.00155.S	HerBS-13_d_04_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	4
07:38:49	08:25:08	2019.1.01514.S	SMG_a_1_04_TM1	Confirming large-scale structures of dusty galaxies around enormous Lyman-alpha nebulae and high-z quasars	Arrigoni Battaia	EU	12-m	4
07:48:22	09:20:43	2019.2.00093.S	G328.25-_a_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
08:20:24	09:07:43	2019.2.00155.S	HerBS-13_c_04_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	4
08:29:19	08:48:20	2019.1.01247.T	SN2018bs_a_03_TM1	A direct test of the magnetar model in the closest Superluminous Supernova	Coppejans	NA	12-m	3
08:48:27	09:43:31	2019.1.00092.S	BrickMas_d_03_TM1	What lines trace which processes in the CMZ?	Ginsburg	NA	12-m	3
09:20:50	10:36:37	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
09:43:37	10:47:33	2019.1.00092.S	BrickMas_c_03_TM1	What lines trace which processes in the CMZ?	Ginsburg	NA	12-m	3
09:45:42	10:59:26	2019.2.00054.S	Lupus_II_a_04_7M	Understanding the Full Disk Life Cycle and the Beginnings of Planet Formation	Ansdeell	NA	7-m	4
10:36:45	11:54:13	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
10:47:39	12:00:00	2019.1.01556.S	SDC13_a_03_TM1	On the universality of fibres in star forming filaments	Williams	EU	12-m	3
10:59:32	12:09:29	2019.1.01364.S	G350_a_06_7M	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	7-m	6
12:01:33	13:10:42	2018.A.00056.S	R_CrA_d_06_TP	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	Total Power	6
12:08:01	13:17:08	2018.1.00181.S	HD_16329_a_04_TM1	Searching for Nitrogen bearing organic Formamide: Bridging the Disk composition with Comet 67P/Churyumov-Gerasimenko	Majumdar	NA	12-m	4
12:17:02	12:57:30	2019.1.01326.S	Position_i_03_7M	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	7-m	3
13:11:21	14:05:29	2019.1.01400.S	W28_e_06_7M	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	7-m	6
13:24:03	14:30:25	2019.1.01446.S	NCG6334I_a_04_TM1	Search for interstellar precursors of adenine	Favre	EU	12-m	4
13:40:28	14:47:51	2018.A.00056.S	R_CrA_k_06_TP	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	Total Power	6
14:37:01	15:34:04	2019.2.00235.S	HD_19091_a_03_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	3
14:55:28	15:36:43	2018.A.00056.S	R_CrA_l_06_TP	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	Total Power	6
23:01:40	00:25:17	2019.2.00081.S	bullet_c_a_03_7M	Extended Measurements of the Most Energetic Event in the Universe	Di Mascolo	EU	7-m	3

## 2020-03-05

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:25:51	02:00:14	2019.2.00081.S	bullet_c_a_03_7M	Extended Measurements of the Most Energetic Event in the Universe	Di Mascolo	EU	7-m	3
01:46:33	02:47:06	2019.1.00652.S	O-406444_a_03_TM1	Dust and CO components within star-forming galaxies with different gas metallicities at z~3.	Suzuki	EA	12-m	3

02:14:17	03:38:48	2019.2.00134.S	NGC_3621_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
02:48:07	03:43:39	2019.1.00151.S	CL_J1001_a_04_TM1	Molecular and atomic gas in a z=2.5 X-ray cluster: examining star formation and environment in the early universe	Brisbin	CL	12-m	4
03:38:55	04:32:24	2019.2.00194.S	J1116+22_a_03_7M	Quasar Feedback Survey: The impact of jets and outflows on the molecular ISM of quasar host galaxies	Calistro Rivera	EU	7-m	3
03:43:45	04:39:16	2019.1.00151.S	CL_J1001_a_04_TM1	Molecular and atomic gas in a z=2.5 X-ray cluster: examining star formation and environment in the early universe	Brisbin	CL	12-m	4
04:32:30	05:02:03	2019.2.00155.S	HerBS-16_a_04_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	4
04:39:20	05:35:06	2019.1.00151.S	CL_J1001_a_04_TM1	Molecular and atomic gas in a z=2.5 X-ray cluster: examining star formation and environment in the early universe	Brisbin	CL	12-m	4
05:00:32	06:15:39	2019.2.00134.S	NGC_5248_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
05:02:10	05:59:15	2019.2.00166.S	Musca_b_03_7M	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	7-m	3
05:35:12	06:41:10	2019.1.01461.S	Pisco_a_03_TM1	The ALMA revolution: Physical conditions of the most distant quasar host galaxy	Banados	EU	12-m	3
06:02:00	07:27:34	2019.1.01251.S	Q1227+28_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
06:17:52	07:50:00	2019.2.00093.S	G328.25-_e_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
06:43:55	07:49:32	2019.1.01461.S	Pisco_a_03_TM1	The ALMA revolution: Physical conditions of the most distant quasar host galaxy	Banados	EU	12-m	3
07:27:41	08:35:22	2019.2.00155.S	HerBS-13_b_04_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	4
07:50:06	09:22:35	2019.2.00093.S	G328.25-_a_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
07:57:10	09:02:51	2019.1.01461.S	Pisco_a_03_TM1	The ALMA revolution: Physical conditions of the most distant quasar host galaxy	Banados	EU	12-m	3
08:35:29	09:47:47	2019.2.00235.S	HD_15193_a_03_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	3
09:02:57	10:09:49	2019.1.01446.S	NCG6334I_a_04_TM1	Search for interstellar precursors of adenine	Favre	EU	12-m	4
09:22:41	10:38:30	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
09:47:54	10:57:53	2019.1.01364.S	G350_a_06_7M	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	7-m	6
10:14:21	11:24:06	2019.1.00312.S	Lupus3MM_a_06_TM1	Hall effect enabling the formation of a large Keplerian disk around the protostar Lupus 3 MMS?	Yen	EA	12-m	6
10:38:37	12:08:32	2019.1.01326.S	Position_k_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
10:58:00	12:07:46	2019.1.01364.S	G350_a_06_7M	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	7-m	6
11:32:47	12:42:12	2019.1.00312.S	Lupus3MM_a_06_TM1	Hall effect enabling the formation of a large Keplerian disk around the protostar Lupus 3 MMS?	Yen	EA	12-m	6
12:16:33	13:34:18	2019.1.01326.S	Position_k_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
12:47:09	13:33:48	2019.1.00195.L	818184_a_06_TM2	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
13:34:26	14:48:45	2019.1.01400.S	W28_e_06_TP	A Quest for the Formation Mechanism of Molecular	Sano	EA	Total Power	6

14:56:13	16:02:41	2018.A.00056.S	R_CrA_d_06_TP	Filaments Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	Total Power	6
15:10:38	16:00:11	2019.1.01677.S	SPT-S_J2_a_06_TM1	Probing spatially resolved winds in powerful starbursts at high redshift with Hydrogen Fluoride	Lehnert	EU	12-m	6
15:58:24	17:32:29	2019.2.00067.S	SPT-CLJ2_a_03_7M	A Search for Shocks in the Rare Massive Merging Cluster SPT-CLJ2031-4037	Mroczkowski	EU	7-m	3
16:02:48	17:08:14	2019.2.00015.S	NGC_6822_c_06_TP	Wide-Field CO Survey of 4 Metal-Poor Dwarf Galaxies	Imara	NA	Total Power	6
16:08:23	16:51:41	2019.1.01677.S	SPT-S_J2_b_06_TM1	Probing spatially resolved winds in powerful starbursts at high redshift with Hydrogen Fluoride	Lehnert	EU	12-m	6
17:26:06	18:26:24	2019.1.00603.S	ring_a_03_TM1	A galaxy on fire: witnessing the initial phase of starburst in the core of a distant cluster?	Lin	EA	12-m	3
17:40:34	19:02:22	2019.2.00126.S	NGC_7252_a_03_7M	Can Isotopologue Line Ratios Probe the IMF in Extremely Star-Forming Galaxies?	Brown	NA	7-m	3
19:02:28	20:26:39	2019.2.00218.S	basic19+_b_03_7M	ACA Linescan of 2 $z>5$ SMGs in the CDF-S	Bauer	CL	7-m	3
19:12:14	20:14:06	2019.1.01406.T	SN2019wx_a_03_TM1	The properties of compact-object mergers detected by LIGO and VIRGO	de Ugarte Postigo	EU	12-m	3
20:14:35	21:16:04	2019.1.01406.T	SN2019wx_a_03_TM1	The properties of compact-object mergers detected by LIGO and VIRGO	de Ugarte Postigo	EU	12-m	3
21:03:15	22:26:54	2019.2.00167.S	L1448-C_a_03_7M	Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material	Galametz	EU	7-m	3
22:08:40	23:18:53	2019.1.01132.S	NGC1482_b_03_TM1	Molecular gas in the starburst-driven superwind of NGC 1482	Salak	EA	12-m	3
22:28:13	23:48:06	2019.2.00218.S	basic19+_b_03_7M	ACA Linescan of 2 $z>5$ SMGs in the CDF-S	Bauer	CL	7-m	3
23:28:12	00:37:02	2019.1.01132.S	NGC1482_b_03_TM1	Molecular gas in the starburst-driven superwind of NGC 1482	Salak	EA	12-m	3

## 2020-03-06

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:26:25	02:00:53	2019.2.00081.S	bullet_c_a_03_7M	Extended Measurements of the Most Energetic Event in the Universe	Di Mascolo	EU	7-m	3
01:34:32	01:51:08	2019.1.01709.S	3C189_a_03_TM1	Probing the spectral evolution of jets with ALMA	Meyer	NA	12-m	3
01:51:14	02:48:12	2019.1.00459.S	Alpine_a_1_04_TM1	Evolution of ISM Masses in the First 2 Scoville Gyr at $z = 3 - 6$	Scoville	NA	12-m	4
03:10:32	04:31:01	2019.2.00118.S	CID346_a_03_7M	Detecting the molecular CGM around an AGN at $z=2$	Mainieri	EU	7-m	3
03:40:08	04:36:53	2019.1.00459.S	Alpine_a_1_04_TM1	Evolution of ISM Masses in the First 2 Scoville Gyr at $z = 3 - 6$	Scoville	NA	12-m	4
04:33:58	06:06:34	2019.1.01251.S	Q1228+31_a_04_7M	SUPERCOLD-CGM: a high- $z$ survey of molecular gas across the circumgalactic medium of Enormous Lya Nebulae	Emonts	NA	7-m	4
04:36:58	05:33:48	2019.1.00459.S	Alpine_a_1_04_TM1	Evolution of ISM Masses in the First 2 Scoville Gyr at $z = 3 - 6$	Scoville	NA	12-m	4
05:44:30	06:50:39	2019.1.01461.S	Pisco_a_03_TM1	The ALMA revolution: Physical conditions of the most distant quasar host galaxy	Banados	EU	12-m	3
06:06:41	07:39:09	2019.1.01251.S	Q1228+31_a_04_7M	SUPERCOLD-CGM: a high- $z$ survey of molecular gas across the circumgalactic medium of Enormous Lya Nebulae	Emonts	NA	7-m	4
08:19:44	09:18:08	2019.1.01619.S	PDS_70_a_06_TM2	Tracing Volatile Delivery onto Forming Giant Planets PDS 70 b and c	Facchini	EU	12-m	6
09:18:14	10:11:59	2019.1.01619.S	PDS_70_b_06_TM2	Tracing Volatile Delivery onto Forming Giant Planets PDS 70 b and c	Facchini	EU	12-m	6
09:31:14	10:41:25	2019.1.01364.S	G350_a_06_7M	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	7-m	6
09:31:56	10:48:02	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
10:12:05	11:21:35	2019.1.00312.S	Lupus3MM_a_06_TM1	Hall effect enabling the formation	Yen	EA	12-m	6

10:41:36	12:05:10	2019.1.00195.L	100132_a_06_7M	of a large Keplerian disk around the protostar Lupus 3 MMS? ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
10:48:09	11:57:35	2018.A.00056.S	R_CrA_d_06_TP	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	Total Power	6
11:21:42	11:57:43	2019.1.01472.S	IRAS1836_a_06_TM1	Self-similar fragmentation of cold cores on the verge of forming massive stars?	Zhang	NA	12-m	6
19:26:20	20:50:20	2019.2.00218.S	basic19+_b_03_7M	ACA Linescan of 2 z>5 SMGs in the CDF-S	Bauer	CL	7-m	3
20:19:59	21:20:19	2019.1.00603.S	ring_a_03_TM1	A galaxy on fire: witnessing the initial phase of starburst in the core of a distant cluster?	Lin	EA	12-m	3
20:59:18	22:28:25	2019.2.00139.S	NGC1300_a_03_7M	Investigating Diffuse Molecular Gases in the Strongly Barred Galaxy NGC 1300	Maeda	EA	7-m	3
22:28:33	23:52:32	2019.2.00081.S	bullet_c_a_03_7M	Extended Measurements of the Most Energetic Event in the Universe	Di Mascolo	EU	7-m	3
22:46:43	23:05:23	2019.1.01809.S	3C111A_a_03_TM1	ALMA-SPONGE: the role of neutral hydrogen in diffuse interstellar chemistry	Stanimirovic	NA	12-m	3
23:53:26	01:16:43	2019.2.00081.S	bullet_c_a_03_7M	Extended Measurements of the Most Energetic Event in the Universe	Di Mascolo	EU	7-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:06:14	02:03:07	2019.1.00459.S	Alpine_a_1_04_TM1	Evolution of ISM Masses in the First 2 Gyr at z = 3 - 6	Scoville	NA	12-m	4
02:03:14	02:59:43	2019.1.00459.S	Alpine_a_1_04_TM1	Evolution of ISM Masses in the First 2 Gyr at z = 3 - 6	Scoville	NA	12-m	4
02:24:46	03:45:51	2019.2.00118.S	CID346_a_03_7M	Detecting the molecular CGM around an AGN at z=2	Mainieri	EU	7-m	3
03:22:27	03:58:10	2019.1.01457.S	SDSS_J_0_a_05_TM1	CO excitation and star-formation in gas-selected galaxies from z=0.5 to z=2.6	Christensen	EU	12-m	5
03:45:59	05:06:20	2019.2.00118.S	CID346_a_03_7M	Detecting the molecular CGM around an AGN at z=2	Mainieri	EU	7-m	3
05:16:22	06:48:53	2019.1.01251.S	Q1228+31_a_04_7M	SUPERCOLD-CGM: a high-z survey of molecular gas across the circumgalactic medium of Enormous Lya Nebulae	Emonts	NA	7-m	4
06:57:41	08:15:25	2019.1.00763.L	NGC_4501_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
06:58:48	08:31:34	2019.2.00093.S	G328.25-_i_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
07:58:18	09:05:19	2019.1.01446.S	NCG6334I_a_04_TM1	Search for interstellar precursors of adenine	Favre	EU	12-m	4
08:15:32	09:09:39	2019.2.00155.S	HerBS-13_c_03_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	3
08:31:41	10:04:06	2019.2.00093.S	G328.25-_i_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
09:09:04	10:19:31	2019.1.01556.S	SDC13_a_03_TM1	On the universality of fibres in star forming filaments	Williams	EU	12-m	3
09:10:26	10:20:30	2019.1.01364.S	G350_a_06_7M	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	7-m	6
10:05:39	11:21:45	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
10:19:38	11:29:45	2019.1.01556.S	SDC13_a_03_TM1	On the universality of fibres in star forming filaments	Williams	EU	12-m	3
10:20:42	11:42:12	2019.1.00195.L	100132_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
11:22:10	12:47:31	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
11:51:17	12:26:35	2019.2.00235.S	EM_star_b_06_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	6
12:12:11	13:23:17	2019.1.01556.S	SDC13_a_03_TM1	On the universality of fibres in star forming filaments	Williams	EU	12-m	3

12:33:59	13:29:07	2019.1.01400.S	W28_e_06_7M	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	7-m	6
13:11:51	14:31:41	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
13:23:24	14:33:13	2019.1.00021.S	S_Sct_a_03_TM1	The structure of the detached shells around DR Ser, V644 Sco, and S Sct	Maercker	EU	12-m	3
13:29:14	14:52:37	2019.2.00097.S	2MASS_J1_a_04_7M	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	7-m	4
14:31:48	15:30:34	2019.2.00146.S	I19368_a_03_TP	Tracing the Flow into Dense Cores in High-Mass Star Forming Filaments	Lu	EA	Total Power	3
14:44:59	15:30:11	2019.1.00021.S	S_Sct_a_03_TM1	The structure of the detached shells around DR Ser, V644 Sco, and S Sct	Maercker	EU	12-m	3
15:00:06	16:04:31	2019.2.00027.S	W2246-05_a_04_7M	A Pilot Study of Warm Molecular Gas in High-redshift Obscured Quasars	Diaz-Santos	CL	7-m	4
23:27:00	00:50:32	2019.2.00081.S	bullet_c_a_03_7M	Extended Measurements of the Most Energetic Event in the Universe	Di Mascolo	EU	7-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:03:54	02:38:23	2019.2.00081.S	bullet_c_a_03_7M	Extended Measurements of the Most Energetic Event in the Universe	Di Mascolo	EU	7-m	3
02:38:29	03:59:18	2019.2.00118.S	CID346_a_03_7M	Detecting the molecular CGM around an AGN at z=2	Mainieri	EU	7-m	3
04:04:46	05:06:03	2019.2.00169.S	eso378-3_a_03_7M	Molecular gas in HI eXtreme galaxies	Lutz	EU	7-m	3
05:05:09	05:30:25	2019.1.01484.T	GRB20030_a_03_TM1	Gamma-ray Burst Physics with ALMA: Direct Implications for the Explosions and Progenitors	Laskar	EU	12-m	3
05:06:48	06:36:52	2019.1.01251.S	Q1230+33_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
06:30:38	08:02:58	2019.2.00093.S	G328.25-_i_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
06:36:59	07:37:55	2019.2.00169.S	eso378-3_a_03_7M	Molecular gas in HI eXtreme galaxies	Lutz	EU	7-m	3
07:38:02	08:18:09	2019.2.00093.S	G320.23-_a_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
08:09:34	09:40:36	2019.2.00093.S	G343.75-_b_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
08:19:10	08:58:14	2019.2.00093.S	G320.23-_b_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
08:59:27	10:01:53	2019.2.00235.S	CD-38_11_a_03_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	3
09:19:02	10:29:26	2019.1.01556.S	SDC13_a_03_TM1	On the universality of fibres in star forming filaments	Williams	EU	12-m	3
09:40:42	10:56:24	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
10:10:23	11:20:03	2019.1.01364.S	G350_a_06_7M	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	7-m	6
10:36:20	11:47:22	2019.1.01556.S	SDC13_a_03_TM1	On the universality of fibres in star forming filaments	Williams	EU	12-m	3
10:56:31	12:20:32	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
11:27:31	12:11:21	2019.2.00093.S	G343.75-_b_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
11:55:31	12:14:06	2018.1.01503.S	G014.23-_a_03_TM2	Detection of a circumbinary disk around the high-mass protostar G 014.23-00.50 showing periodic flux variability	Sugiyama	EA	12-m	3
12:20:19	13:30:36	2019.1.01556.S	SDC13_a_03_TM1	On the universality of fibres in star forming filaments	Williams	EU	12-m	3
12:25:52	13:40:44	2019.2.00235.S	HD_19091_a_03_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	3

12:46:17	14:06:06	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
13:30:52	14:39:49	2019.1.00021.S	S_Sct_a_03_TM1	The structure of the detached shells around DR Ser, V644 Sco, and S Sct	Maercker	EU	12-m	3
14:12:08	15:26:53	2019.2.00146.S	l19368_a_03_TP	Tracing the Flow into Dense Cores in High-Mass Star Forming Filaments	Lu	EA	Total Power	3
15:24:48	16:59:07	2019.2.00067.S	SPT-CLJ2_a_03_7M	A Search for Shocks in the Rare Massive Merging Cluster SPT-CLJ2031-4037	Mroczkowski	EU	7-m	3
17:07:10	17:54:40	2019.2.00126.S	NGC_7252_a_03_7M	Can Isotopologue Line Ratios Probe the IMF in Extremely Star-Forming Galaxies?	Brown	NA	7-m	3
18:39:10	20:04:04	2019.2.00139.S	NGC1300_a_03_7M	Investigating Diffuse Molecular Gases in the Strongly Barred Galaxy NGC 1300	Maeda	EA	7-m	3
18:46:13	19:47:02	2019.1.00603.S	ring_a_03_TM1	A galaxy on fire: witnessing the initial phase of starburst in the core of a distant cluster?	Lin	EA	12-m	3
19:47:08	20:47:36	2019.1.00603.S	ring_a_03_TM1	A galaxy on fire: witnessing the initial phase of starburst in the core of a distant cluster?	Lin	EA	12-m	3
20:19:35	21:49:11	2019.2.00139.S	NGC1300_a_03_7M	Investigating Diffuse Molecular Gases in the Strongly Barred Galaxy NGC 1300	Maeda	EA	7-m	3
22:40:11	23:31:57	2019.1.00708.S	B1-a_a_03_TM1	Resolving the emission of phosphorus carriers in a protosolar analog	Bergner	NA	12-m	3
22:42:54	00:06:33	2019.2.00081.S	bullet_c_a_03_7M	Extended Measurements of the Most Energetic Event in the Universe	Di Mascolo	EU	7-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:06:39	01:41:04	2019.2.00081.S	bullet_c_a_03_7M	Extended Measurements of the Most Energetic Event in the Universe	Di Mascolo	EU	7-m	3
01:54:23	03:01:46	2019.2.00172.S	T_Pyx_a_04_7M	The Large scale structure of the recurrent nov T pyx	Schmidtobreick	EU	7-m	4
03:01:52	04:19:12	2019.2.00135.S	Region7_a_03_7M	The effect of the massive stellar feedback across the Carina Nebula Complex	Rebolledo	NA	7-m	3
04:19:19	05:39:53	2019.2.00134.S	NGC_4303_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
05:40:00	07:00:09	2019.2.00134.S	NGC_4303_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
05:41:41	06:07:30	2019.1.01484.T	GRB20030_b_03_TM1	Gamma-ray Burst Physics with ALMA: Direct Implications for the Explosions and Progenitors	Laskar	EU	12-m	3
06:23:38	07:55:56	2019.2.00093.S	G328.25-_b_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
07:00:16	07:57:39	2019.2.00169.S	eso381-5_a_03_7M	Molecular gas in HI eXtreme galaxies	Lutz	EU	7-m	3
07:56:03	09:28:37	2019.2.00093.S	G328.25-_b_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
07:57:46	09:05:47	2019.2.00093.S	G328.25-_a_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
08:58:24	10:02:24	2019.1.01607.S	Quintupl_a_03_TM2	Mass-loss and the evolution of the most massive stars in the Galaxy	Clark	EU	12-m	3
09:05:54	10:13:59	2019.2.00093.S	G328.25-_a_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
09:28:44	10:25:50	2019.1.01326.S	Position_b_03_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	3
10:02:31	10:45:24	2019.1.00092.S	BrickMas_b_03_TM1	What lines trace which processes in the CMZ?	Ginsburg	NA	12-m	3
10:14:07	11:05:19	2019.2.00235.S	EM_star_c_03_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	3
10:25:57	11:58:18	2019.2.00093.S	G328.25-_b_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
11:05:26	11:45:01	2019.2.00093.S	G343.75-_h_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3