

**ALMA Observing Activity from 2020-03-09T17:59:00 to 2020-03-16T18:00:00**  
**QA0 pass executions**

**2020-03-16**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
10:39:29	11:41:58	2019.1.01781.S	CO-0.40-_a_03_TM1	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	12-m	3
10:08:20	11:34:47	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
10:00:06	11:09:55	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
09:54:57	10:39:22	2018.1.01205.L	Elias29_a_06_TM1	Fifty AU STudy of the chemistry in the Yamamoto disk/envelope system of Solar-like protostars (FAUST)		EA EU NA	12-m	6
08:52:40	09:54:50	2019.1.01781.S	CO-0.40-_a_03_TM1	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	12-m	3
08:47:56	10:08:13	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
08:04:35	08:52:33	2018.1.01205.L	VLA1623A_a_06_TM1	Fifty AU STudy of the chemistry in the Yamamoto disk/envelope system of Solar-like protostars (FAUST)		EA EU NA	12-m	6
07:08:49	08:03:27	2019.1.01741.S	G045.1+6_a_03_TM1	Abundance vs. IMF -- Studying CO isotopologues at z=2-3	Nesvadba	EU	12-m	3
06:05:28	07:04:15	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
04:53:59	06:05:21	2019.1.00332.S	RXJ1131-_a_04_TM1	First evidence for mm-wave microlensing in a strongly lensed quasar	Rybak	EU	12-m	4
03:55:01	04:35:02	2019.1.00411.S	SDSSJ113_a_03_TM1	Small-Scale Clustering of CO emitters around Quasars at z~4	Garcia Vergara	EU	12-m	3
02:54:12	03:54:54	2019.1.00741.S	COLA1_a_06_TM1	The ISM properties and systemic redshift of a unique double-peaked Ly $\alpha$ emitter in the epoch of re-ionisation	Matthee	EU	12-m	6
02:40:47	03:19:33	2019.1.00507.S	CW_Leo_e_06_7M	Monitor 1.1mm line variability in IRC +10216 (IV).	He	CL	7-m	6
01:53:15	02:54:02	2019.1.00741.S	COLA1_a_06_TM1	The ISM properties and systemic redshift of a unique double-peaked Ly $\alpha$ emitter in the epoch of re-ionisation	Matthee	EU	12-m	6

**2020-03-15**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:51:21	23:04:25	2019.1.00337.S	AS2UDS00_d_03_TM1	An efficient CO survey of sub-millimetre galaxies from AS2UDS	Smail	EU	12-m	3
21:50:12	23:06:50	2019.2.00097.S	2MASS_J0_a_04_7M	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	7-m	4
20:38:41	21:50:09	2019.1.00337.S	AS2UDS00_e_03_TM1	An efficient CO survey of sub-millimetre galaxies from AS2UDS	Smail	EU	12-m	3
19:15:35	20:26:28	2019.1.00337.S	AS2UDS00_e_03_TM1	An efficient CO survey of sub-millimetre galaxies from AS2UDS	Smail	EU	12-m	3
18:14:27	19:15:28	2019.1.01039.S	M33_sarm_a_03_TM1	Tracing accretion onto a YMC progenitor candidate in M33	Koch	NA	12-m	3
17:21:32	18:48:08	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
17:06:41	18:07:10	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
15:59:12	17:21:25	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
13:29:30	14:44:03	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
12:33:08	13:42:29	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
12:09:22	13:29:23	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
11:10:12	12:19:43	2019.1.00021.S	S_Sct_a_03_TM1	The structure of the detached shells around DR Ser, V644 Sco,	Maercker	EU	12-m	3

10:32:05	11:51:31	2019.2.00167.S	SerpS-MM_a_03_7M	Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material	Galametz	EU	7-m	3
10:07:07	11:09:06	2019.1.01781.S	CO-0.40-_a_03_TM1	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	12-m	3
09:51:05	10:31:23	2019.2.00093.S	G343.75-_a_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
09:05:11	10:07:01	2019.1.01781.S	CO-0.40-_a_03_TM1	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	12-m	3
08:46:39	09:50:58	2019.2.00093.S	G328.25-_e_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
08:12:25	08:46:32	2019.2.00093.S	G320.23-_e_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
07:53:31	09:05:04	2019.1.01556.S	SDC13_a_03_TM1	On the universality of fibres in star forming filaments	Williams	EU	12-m	3
07:27:46	08:12:18	2019.2.00093.S	G320.23-_h_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
06:19:57	07:27:39	2019.2.00134.S	NGC_4826_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
04:32:46	05:41:13	2019.1.00411.S	SDSSJ121_a_03_TM1	Small-Scale Clustering of CO emitters around Quasars at z~4	Garcia Vergara	EU	12-m	3
04:32:11	05:43:00	2019.2.00134.S	NGC_4826_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
03:27:01	04:32:19	2019.1.00411.S	SDSSJ122_a_03_TM1	Small-Scale Clustering of CO emitters around Quasars at z~4	Garcia Vergara	EU	12-m	3
03:14:54	04:32:04	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
01:57:07	03:14:22	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
00:40:55	01:37:57	2019.A.00023.S	0917_a_03_TM1	Confirmation of a black hole at z=10.154	Drouart	OTHER	12-m	3
00:22:40	01:57:01	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

## 2020-03-14

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:39:25	00:40:48	2019.A.00023.S	0917_b_03_TM1	Confirmation of a black hole at z=10.154	Drouart	OTHER	12-m	3
20:55:41	22:24:18	2019.2.00139.S	NGC1300_a_03_7M	Investigating Diffuse Molecular Gases in the Strongly Barred Galaxy NGC 1300	Maeda	EA	7-m	3
12:48:20	13:57:03	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
11:28:56	12:38:27	2019.1.01556.S	SDC13_a_03_TM1	On the universality of fibres in star forming filaments	Williams	EU	12-m	3
11:18:17	12:37:22	2019.2.00167.S	SerpS-MM_a_03_7M	Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material	Galametz	EU	7-m	3
10:27:47	11:10:04	2019.2.00093.S	G343.75-_i_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
10:10:41	11:20:44	2019.1.01556.S	SDC13_a_03_TM1	On the universality of fibres in star forming filaments	Williams	EU	12-m	3
09:43:45	10:27:39	2019.2.00093.S	G343.75-_g_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
09:01:15	10:10:35	2019.1.01556.S	SDC13_a_03_TM1	On the universality of fibres in star forming filaments	Williams	EU	12-m	3
08:31:00	09:43:38	2019.2.00235.S	HD_15193_a_03_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	3
08:18:21	09:01:08	2019.1.00092.S	BrickMas_b_03_TM1	What lines trace which processes in the CMZ?	Ginsburg	NA	12-m	3
07:42:24	08:30:52	2019.2.00093.S	G320.23-_i_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3

06:58:56	07:42:17	2019.2.00093.S	G320.23-_f_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
06:15:47	06:58:49	2019.2.00093.S	G320.23-_d_03_7M	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	7-m	3
04:55:33	06:00:41	2019.1.00411.S	SDSSJ122_a_03_TM1	Small-Scale Clustering of CO emitters around Quasars at $z \sim 4$	Garcia Vergara	EU	12-m	3
04:50:56	06:15:39	2019.2.00134.S	NGC_3621_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
02:31:17	03:24:26	2019.2.00134.S	NGC_3621_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
01:13:58	02:31:11	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