

**ALMA Observing Activity from 2019-04-29T17:59:00 to 2019-05-06T18:00:00**  
**QA0 pass executions**

**2019-04-29**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:34:40	23:27:28	2018.1.01023.S	rostad1_a_07_7M	Star-birth in Irradiated Environments: Free-Floating EGGs in the Rosette	Sahai	NA	7-m	7
21:36:06	22:25:08	2018.1.01409.S	m0744-H2_a_07_TM1	ALMA census of the most optically-dark massive galaxies at $z \sim 4$ behind lensing clusters	Wang	EA	12-m	7
22:33:56	23:32:59	2018.1.01616.S	J0630-21_a_07_TM1	Resolving the dust emission in heavily obscured, hyper-luminous quasars at $z \sim 1.5$	Patil	NA	12-m	7
23:35:10	00:59:41	2018.1.01530.S	NGC3627_a_06_7M	Probing the Excitation and the Mass-Luminosity Conversion Factor of the Dense, Star Forming Gas Across Galaxy Disks	Usero	EU	7-m	6

**2019-04-30**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:59:52	02:12:46	2017.1.00766.S	NGC4459_a_06_TM1	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	12-m	6
01:17:56	02:44:28	2018.1.01142.S	SGAS1226_a_04_7M	Exploring the molecular gas and continuum emission in giant gravitational arcs	González López	CL	7-m	4
02:12:53	03:01:38	2018.1.00523.S	BHR71-1_a_06_TM1	The spectacular BHR71 protostellar outflow system	Bourke	EU	12-m	6
03:04:31	04:09:54	2018.1.00473.S	J130636_a_06_7M	Mapping CO emission in galaxies from the JINGLE survey	Wilson	NA	7-m	6
03:04:43	04:18:17	2017.1.00766.S	NGC4477_a_06_TM1	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	12-m	6
04:18:23	05:48:14	2018.1.00298.S	AS_209_a_03_TM1	Protoplanetary Disk Magnetic Fields from the Zeeman Effect	Cleeves	NA	12-m	3
05:48:22	07:10:16	2018.1.00298.S	AS_209_a_03_TM1	Protoplanetary Disk Magnetic Fields from the Zeeman Effect	Cleeves	NA	12-m	3
06:29:22	07:07:13	2018.1.00994.S	NGC_5990_b_08_7M	CI(1-0) and CO(4-3) survey for nearby $\sim 40$ U/LIRGs- Band8 ACA stand alone observation -	Michiyama	EA	7-m	8
07:07:52	09:11:03	2018.1.01831.S	Serpens_a_08_7M	Atomic Carbon - The UV story of heating and cooling in low-mass protostars	Tychoniec	EU	7-m	8
07:15:03	08:09:39	2018.1.00190.S	W43A_a_08_TM2	Unveiling the central system and its driving jet in the water fountain W43A	Imai	EA	12-m	8
08:15:25	09:40:23	2016.1.01115.S	G10.3-0_a_07_TM1	Fragmentation and chemical evolution in high mass star formation	Wang	EU	12-m	7
09:40:31	10:32:30	2018.1.00088.S	V4334_Sg_c_06_TM1	Observing i process nucleosynthesis products in V4334 Sgr	van Hoof	EU	12-m	6
10:20:11	11:40:30	2018.1.01687.S	B335_a_08_7M	Resolving the complete outflow density and kinematics structures by observing [CI] (1-0)	Zhang	EU	7-m	8
10:22:25	11:55:36	2017.1.01355.L	W43-MM2_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3
10:32:38	11:44:13	2018.1.01476.S	rQSO_J23_a_06_TM1	A systematic experiment to measure fundamental differences in the star-formation properties of red and blue quasars	Alexander	EU	12-m	6
11:40:37	13:27:00	2018.1.01670.S	SPT0002_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
11:44:19	12:56:45	2017.1.00766.S	NGC7743_a_06_TM1	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	12-m	6
12:04:41	13:09:04	2018.1.01259.S	BGPS6082_b_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
13:21:05	15:02:52	2018.1.01358.S	NGC_253_a_07_TM1	The Magnetic Heart of NGC253's	Hughes	EU	12-m	7

14:12:42	15:58:51	2018.1.01670.S	SPT0002-_a_08_7M	Starburst-Driven Wind Building a sample of [NII] 122 and 205Cunningham micron emission lines in high-z dusty star forming galaxies		NA	7-m	8
15:09:08	16:28:07	2018.1.01358.S	NGC_253_a_07_TM1	The Magnetic Heart of NGC253's Starburst-Driven Wind	Hughes	EU	12-m	7
16:47:32	17:52:37	2018.1.01631.S	CI_Tau_a_06_TM1	Probing the Sulfur Chemistry in Protoplanetary Disks	Le Gal	NA	12-m	6
17:22:13	18:33:07	2018.1.01319.S	N84_a_06_7M	ACA Survey of Star-forming Molecular Clouds in the SMC	Johnson	NA	7-m	6
18:16:05	19:21:36	2018.1.01631.S	CI_Tau_a_06_TM1	Probing the Sulfur Chemistry in Protoplanetary Disks	Le Gal	NA	12-m	6
18:39:21	20:06:39	2018.1.00375.S	IRAS0436_a_05_7M	Sulfur chemistry in the transition zone of low-mass protoplanetary systems	Feng	EA	7-m	5
19:21:43	20:26:43	2018.1.01631.S	CI_Tau_a_06_TM1	Probing the Sulfur Chemistry in Protoplanetary Disks	Le Gal	NA	12-m	6
20:06:47	21:33:44	2018.1.00375.S	IRAS0436_a_05_7M	Sulfur chemistry in the transition zone of low-mass protoplanetary systems	Feng	EA	7-m	5
20:35:29	21:15:18	2018.A.00037.S	csm1_a_03_TM1	Dust at Cosmic Dawn: Confirming the Highest Redshift Galaxy Candidate	Casey	NA	12-m	3
21:46:14	23:19:15	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
21:55:53	23:03:48	2018.A.00037.S	csm1_a_03_TM1	Dust at Cosmic Dawn: Confirming the Highest Redshift Galaxy Candidate	Casey	NA	12-m	3
23:20:34	00:23:07	2018.A.00037.S	csm1_b_03_TM1	Dust at Cosmic Dawn: Confirming the Highest Redshift Galaxy Candidate	Casey	NA	12-m	3

## 2019-05-01

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:14:45	01:43:06	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
00:36:40	01:44:43	2018.A.00037.S	csm1_a_03_TM1	Dust at Cosmic Dawn: Confirming the Highest Redshift Galaxy Candidate	Casey	NA	12-m	3
01:43:14	03:11:02	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
01:44:50	02:47:20	2018.A.00037.S	csm1_b_03_TM1	Dust at Cosmic Dawn: Confirming the Highest Redshift Galaxy Candidate	Casey	NA	12-m	3
03:12:21	03:59:37	2018.1.00473.S	J130713._a_06_7M	Mapping CO emission in galaxies from the JINGLE survey	Wilson	NA	7-m	6
03:29:44	04:34:15	2018.1.01851.S	G316.75-_b_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
03:31:00	04:48:25	2018.1.01767.S	J1316+17_a_07_TM1	Quasar Feedback Survey: establishing the impact of radio jets on typical AGN hosts via sub-kpc molecular gas imaging	Thomson	EU	12-m	7
03:59:42	05:33:17	2018.1.00470.S	Proxima_d_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
04:35:06	05:48:06	2018.1.00299.S	G341.03_a_03_TP	Infall in the very early stages of high- mass star formation	Contreras	EU	Total Power	3
05:02:02	05:50:23	2018.1.00966.S	NBv1.78_a_06_TM1	Tracing cosmic-ray ionization rates and fluxes in sub-mm galaxies out to $z\sim 6$	Indriolo	NA	12-m	6
05:33:26	07:06:45	2018.1.00470.S	Proxima_d_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
05:48:14	07:01:00	2018.1.00299.S	G341.03_a_03_TP	Infall in the very early stages of high- mass star formation	Contreras	EU	Total Power	3
05:50:30	06:55:36	2018.1.00088.S	V4334_Sg_a_06_TM1	Observing i process nucleosynthesis products in V4334 Sgr	van Hoof	EU	12-m	6
06:55:43	08:01:07	2018.1.00088.S	V4334_Sg_a_06_TM1	Observing i process nucleosynthesis products in V4334 Sgr	van Hoof	EU	12-m	6

07:01:08	08:35:19	2017.1.01355.L	W43-MM2_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3
07:06:51	08:39:53	2018.1.00470.S	Proxima_d_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
08:01:14	08:53:55	2018.1.00088.S	V4334_Sg_c_06_TM1	Observing i process nucleosynthesis products in V4334 Sgr	van Hoof	EU	12-m	6
08:35:27	10:09:52	2017.1.01355.L	W43-MM2_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3
08:40:00	10:13:04	2018.1.00470.S	Proxima_d_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
08:59:50	10:05:02	2018.1.00088.S	V4334_Sg_a_06_TM1	Observing i process nucleosynthesis products in V4334 Sgr	van Hoof	EU	12-m	6
10:05:17	11:06:16	2018.1.00492.S	DR21_a_06_TM2	Interactions, Runaways, and Explosive Outflows from Compact Groups of Forming Massive Protostars	Bally	NA	12-m	6
10:22:25	11:50:46	2018.1.00850.S	G028.67+_a_03_TP	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	Total Power	3
10:31:22	11:50:57	2018.1.01259.S	BGPS6082_a_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
11:06:23	12:09:16	2018.1.01332.S	A2744_YD_a_06_TM1	Constraining the dust properties and radiation field in a lensed z=8.38 galaxy	Laporte	EU	12-m	6
11:51:11	13:15:35	2018.1.01319.S	SMIDGE_D_a_06_7M	ACA Survey of Star-forming Molecular Clouds in the SMC	Johnson	NA	7-m	6
11:51:39	12:55:36	2018.1.01259.S	BGPS6082_b_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
12:09:35	13:12:13	2018.1.01332.S	A2744_YD_a_06_TM1	Constraining the dust properties and radiation field in a lensed z=8.38 galaxy	Laporte	EU	12-m	6
13:28:24	14:49:51	2018.1.01319.S	N83_q_06_7M	ACA Survey of Star-forming Molecular Clouds in the SMC	Johnson	NA	7-m	6
13:29:23	14:32:50	2018.1.01332.S	A2744_YD_a_06_TM1	Constraining the dust properties and radiation field in a lensed z=8.38 galaxy	Laporte	EU	12-m	6
14:26:41	15:35:33	2018.1.01651.S	NGC_1433_b_06_TP	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	Total Power	6
14:32:57	15:35:29	2018.1.01332.S	A2744_YD_a_06_TM1	Constraining the dust properties and radiation field in a lensed z=8.38 galaxy	Laporte	EU	12-m	6
14:49:59	16:00:57	2018.1.01319.S	N84_a_06_7M	ACA Survey of Star-forming Molecular Clouds in the SMC	Johnson	NA	7-m	6
15:35:38	16:44:09	2018.1.01651.S	NGC_1433_b_06_TP	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	Total Power	6
15:48:24	17:26:28	2018.1.01778.S	SPT0311-_a_08_TM1	Mapping the Star Formation in SPT0311-58	Marrone	NA	12-m	8
20:59:03	22:32:11	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
21:12:54	22:21:36	2018.A.00037.S	csm1_a_03_TM1	Dust at Cosmic Dawn: Confirming the Highest Redshift Galaxy Candidate	Casey	NA	12-m	3
22:44:20	00:12:41	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
22:51:13	23:53:49	2018.A.00037.S	csm1_b_03_TM1	Dust at Cosmic Dawn: Confirming the Highest Redshift Galaxy Candidate	Casey	NA	12-m	3

## 2019-05-02

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:03:31	00:56:39	2018.A.00037.S	csm1_a_07_TM1	Dust at Cosmic Dawn: Confirming the Highest Redshift Galaxy Candidate	Casey	NA	12-m	7
01:10:10	02:03:26	2018.A.00037.S	csm1_a_07_TM1	Dust at Cosmic Dawn: Confirming	Casey	NA	12-m	7

				the Highest Redshift Galaxy Candidate				
02:02:23	03:35:35	2018.1.00470.S	Proxima_e_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
02:03:33	03:06:05	2018.A.00037.S	csm1_b_03_TM1	Dust at Cosmic Dawn: Confirming the Highest Redshift Galaxy Candidate	Casey	NA	12-m	3
03:06:11	03:50:42	2018.1.01034.T	Transien_a_07_TM1	Constraining Jet Formation and Evolution with X-ray Binaries	Tetarenko	NA	12-m	7
03:35:42	05:08:54	2018.1.00470.S	Proxima_e_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
03:38:05	04:48:33	2018.1.01851.S	G316.75-_c_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
03:50:48	04:12:08	2018.1.01034.T	Transien_a_06_TM1	Constraining Jet Formation and Evolution with X-ray Binaries	Tetarenko	NA	12-m	6
04:15:38	04:34:03	2018.1.01034.T	Transien_a_03_TM1	Constraining Jet Formation and Evolution with X-ray Binaries	Tetarenko	NA	12-m	3
04:34:09	04:53:20	2018.1.01034.T	Transien_a_04_TM1	Constraining Jet Formation and Evolution with X-ray Binaries	Tetarenko	NA	12-m	4
04:53:26	05:49:24	2018.1.01205.L	IRS63_a_06_TM1	Fifty AU STudy of the chemistry in the disk/envelope system of Solar-like protostars (FAUST)	Yamamoto	EA EU NA	12-m	6
05:09:01	06:41:45	2018.1.00470.S	Proxima_e_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
05:27:32	06:45:19	2018.1.00299.S	G341.03_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
05:49:31	07:42:27	2017.1.00101.S	IRAS_165_a_06_TM1	Magnetic Fields in High-Mass Star Formation	Sanhueza	EA	12-m	6
06:41:53	08:14:25	2018.1.00470.S	Proxima_e_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
06:45:26	08:18:28	2018.1.00850.S	G028.67+_a_03_TP	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	Total Power	3
07:42:32	09:19:18	2017.1.00101.S	IRAS_165_a_06_TM1	Magnetic Fields in High-Mass Star Formation	Sanhueza	EA	12-m	6
08:41:56	09:57:13	2018.1.01259.S	BGPS6310_a_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
09:24:18	10:10:41	2018.1.01205.L	IRS63_b_06_TM1	Fifty AU STudy of the chemistry in the disk/envelope system of Solar-like protostars (FAUST)	Yamamoto	EA EU NA	12-m	6
10:22:11	11:52:35	2018.1.01259.S	BGPS6082_b_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
10:29:56	11:44:11	2018.1.01152.S	BCG-Abel_a_07_TM1	Extreme feedback in a cool core cluster at z=0.2	Rodighiero	EU	12-m	7
11:44:18	12:46:58	2018.1.01332.S	A2744_YD_a_06_TM1	Constraining the dust properties and radiation field in a lensed z=8.38 galaxy	Laporte	EU	12-m	6
12:01:25	13:17:18	2018.1.01259.S	BGPS6310_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
12:02:41	13:30:39	2018.1.01031.S	SNR1E010_a_06_7M	Revealing dust processing in the young supernova remnant 1E,0102.2-72129 in the SMC	Vogt	EU	7-m	6
13:03:19	13:33:07	2018.1.00765.S	ngc253_m_07_TM1	The parsec scale view of the starburst Harada ISM through molecular diagnostics	Harada	EA	12-m	7
13:34:06	14:06:16	2018.1.00765.S	ngc253_n_07_TM1	The parsec scale view of the starburst Harada ISM through molecular diagnostics	Harada	EA	12-m	7
13:39:06	15:07:19	2018.1.01031.S	SNR1E010_a_06_7M	Revealing dust processing in the young supernova remnant 1E,0102.2-72129 in the SMC	Vogt	EU	7-m	6
14:06:23	14:24:21	2018.1.01817.S	J005228_a_06_TM1	Following the evolution of the most luminous AGN: the epoch of z=2-3.5	Lira	CL	12-m	6

14:25:37	15:00:29	2018.1.00765.S	ngc253_l_07_TM1	The parsec scale view of the starburst Harada ISM through molecular diagnostics	EA		12-m	7
15:09:42	15:33:12	2018.1.00657.S	HCG25b_a_06_TM1	What is the role of molecular gas when galaxies transition from blue to red?	Lisenfeld	EU	12-m	6
15:15:02	16:43:06	2018.1.01031.S	SNR1E010_a_06_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	6
15:33:21	16:09:13	2018.1.00765.S	ngc253_e_07_TM1	The parsec scale view of the starburst Harada ISM through molecular diagnostics	EA		12-m	7
16:09:20	16:57:25	2018.1.00657.S	HCG28a_a_06_TM1	What is the role of molecular gas when galaxies transition from blue to red?	Lisenfeld	EU	12-m	6
16:12:36	17:50:17	2018.1.01131.S	V883_Ori_a_06_TP	A molecular line survey of FU Ori Outflows	Ruiz-Rodriguez	NA	Total Power	6
16:43:15	17:54:18	2018.1.01319.S	N84_a_06_7M	ACA Survey of Star-forming Molecular Clouds in the SMC	Johnson	NA	7-m	6
18:01:52	19:12:46	2018.1.01319.S	N84_a_06_7M	ACA Survey of Star-forming Molecular Clouds in the SMC	Johnson	NA	7-m	6
18:45:12	19:52:45	2018.1.01577.S	Red_Rect_a_04_TM1	Searching for PAHs in the Red Rectangle	Candian	EU	12-m	4
19:12:53	20:42:17	2018.1.01003.S	VelaC-SR_a_06_7M	The Role of Magnetic Fields within Dense Molecular Filaments in Vela C	Fissel	NA	7-m	6
19:52:53	21:00:09	2018.1.01577.S	Red_Rect_a_04_TM1	Searching for PAHs in the Red Rectangle	Candian	EU	12-m	4
21:28:40	22:36:04	2018.1.01577.S	Red_Rect_a_04_TM1	Searching for PAHs in the Red Rectangle	Candian	EU	12-m	4
22:11:18	23:44:30	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
22:41:01	23:44:28	2018.1.01767.S	J1000+12_a_07_TM1	Quasar Feedback Survey: establishing the impact of radio jets on typical AGN hosts via sub-kpc molecular gas imaging	Thomson	EU	12-m	7
23:44:36	01:12:22	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
23:52:57	00:56:31	2018.1.01767.S	J1000+12_a_07_TM1	Quasar Feedback Survey: establishing the impact of radio jets on typical AGN hosts via sub-kpc molecular gas imaging	Thomson	EU	12-m	7

### 2019-05-03

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:09:59	01:58:25	2018.1.00523.S	BHR71-1_a_06_TM1	The spectacular BHR71 protostellar outflow system	Bourke	EU	12-m	6
01:12:29	02:19:02	2018.1.01851.S	G316.75-_c_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
01:58:32	03:15:54	2018.1.01767.S	J1316+17_a_07_TM1	Quasar Feedback Survey: establishing the impact of radio jets on typical AGN hosts via sub-kpc molecular gas imaging	Thomson	EU	12-m	7
02:01:13	03:34:18	2018.1.00470.S	Proxima_f_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
02:19:09	03:25:26	2018.1.01851.S	G316.75-_c_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
03:16:01	04:33:49	2018.1.00861.S	G15v2.23_a_07_TM1	The Shape of Water: Dissecting the ISM in high-redshift dusty starbursts with luminous water emission lines	Yang	EU	12-m	7
03:25:37	04:45:29	2018.1.00531.S	G10.3-0_a_06_TP	Fragmentation and chemical evolution in high mass star formation	Wang	EU	Total Power	6
03:34:32	05:07:40	2018.1.00470.S	Proxima_f_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
04:33:56	05:51:46	2018.1.00861.S	G15v2.23_a_07_TM1	The Shape of Water: Dissecting the ISM in high-redshift dusty starbursts with luminous water	Yang	EU	12-m	7

04:48:52	06:15:55	2018.1.01864.S	16293E_a_05_TP	emission lines First detection of 15N2H+ - a sink for interstellar heavy nitrogen?	Wampfler	EU	Total Power	5
05:07:47	06:08:55	2018.1.00470.S	Proxima_f_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
06:34:43	08:07:26	2018.1.00470.S	Proxima_f_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
06:52:12	08:28:53	2017.1.00101.S	IRAS_181_a_06_TM1	Magnetic Fields in High-Mass Star Formation	Sanhueza	EA	12-m	6
06:54:03	08:22:10	2018.1.00850.S	G028.67+_a_03_TP	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	Total Power	3
08:12:57	09:28:15	2018.1.01259.S	BGPS6310_a_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
08:22:17	09:50:37	2018.1.00850.S	G028.67+_a_03_TP	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	Total Power	3
08:28:59	09:35:52	2017.1.00101.S	IRAS_181_a_06_TM1	Magnetic Fields in High-Mass Star Formation	Sanhueza	EA	12-m	6
09:28:23	10:58:44	2018.1.01259.S	BGPS6082_b_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
09:38:02	11:02:16	2017.1.00101.S	IRAS_181_a_06_TM1	Magnetic Fields in High-Mass Star Formation	Sanhueza	EA	12-m	6
09:50:45	11:07:19	2018.1.01259.S	BGPS3053_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
10:58:51	11:59:31	2018.1.01259.S	BGPS6120_a_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
11:02:22	11:22:16	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
11:07:28	12:23:38	2018.1.01259.S	BGPS3053_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
11:22:22	12:18:10	2018.1.00424.S	UCHII_G1_b_03_TM1	Understanding the chemical complexity in massive star-forming regions	Gieser	EU	12-m	3
11:59:38	13:10:43	2018.1.01319.S	N84_a_06_7M	ACA Survey of Star-forming Molecular Clouds in the SMC	Johnson	NA	7-m	6
20:55:51	22:27:59	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
21:55:08	23:01:30	2018.1.01577.S	Red_Rect_a_04_TM1	Searching for PAHs in the Red Rectangle	Candian	EU	12-m	4
22:46:11	00:13:40	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
23:01:36	23:21:33	2018.1.01824.S	GalH_a_04_TM1	A large sample of MS galaxies with CO detections at $3<z<4$	Cassata	EU	12-m	4
23:21:47	23:58:56	2018.1.01824.S	GalB_a_04_TM1	A large sample of MS galaxies with CO detections at $3<z<4$	Cassata	EU	12-m	4
23:59:03	00:36:15	2018.1.01824.S	GalF_a_04_TM1	A large sample of MS galaxies with CO detections at $3<z<4$	Cassata	EU	12-m	4
<b>2019-05-04</b>								
<b>Start (UT)</b>	<b>End (UT)</b>	<b>Project Code</b>	<b>SchedBlock</b>	<b>Project Title</b>	<b>PI</b>	<b>Executive</b>	<b>Array</b>	<b>Band</b>
00:13:47	01:40:44	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
00:49:49	01:55:24	2018.1.01533.S	CEN_134_a_04_TM1	Molecular gas content of the most common high-redshift radio galaxies	Nesvadba	EU	12-m	4
01:00:56	02:07:17	2018.1.01851.S	G316.75-_c_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3

01:52:53	03:19:56	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
01:55:28	02:59:49	2018.1.01533.S	CEN_134_a_04_TM1	Molecular gas content of the most common high-redshift radio galaxies	Nesvadba	EU	12-m	4
02:07:33	03:13:48	2018.1.01851.S	G316.75-_c_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
03:13:55	04:20:03	2018.1.01851.S	G316.75-_c_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
03:14:36	03:31:57	2018.1.01817.S	J135600_a_06_TM1	Following the evolution of the most luminous AGN: the epoch of $z=2-3.5$	Lira	CL	12-m	6
03:32:32	03:49:39	2018.1.01817.S	J124800_a_06_TM1	Following the evolution of the most luminous AGN: the epoch of $z=2-3.5$	Lira	CL	12-m	6
03:49:46	04:35:49	2018.1.01205.L	VLA1623A_a_06_TM1	Fifty AU STudy of the chemistry in the disk/envelope system of Solar-like protostars (FAUST)	Yamamoto	EA EU NA	12-m	6
04:20:10	05:26:29	2018.1.01851.S	G316.75-_c_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
04:35:56	05:23:12	2018.1.01205.L	Elias29_a_06_TM1	Fifty AU STudy of the chemistry in the disk/envelope system of Solar-like protostars (FAUST)	Yamamoto	EA EU NA	12-m	6
05:23:19	07:12:13	2018.1.00105.S	NGC_6334_b_06_TM1	Magnetic Fields in High-Mass Star Formation	Sanhueza	EA	12-m	6
05:26:36	07:00:16	2017.1.01355.L	W43-MM2_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3
06:42:43	08:26:33	2018.1.01864.S	16293E_a_05_7M	First detection of $15\text{N}2\text{H}^+$ - a sink for interstellar heavy nitrogen?	Wampfler	EU	7-m	5
07:00:23	08:33:56	2017.1.01355.L	W43-MM2_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3
07:12:20	08:46:29	2018.1.00105.S	NGC_6334_b_06_TM1	Magnetic Fields in High-Mass Star Formation	Sanhueza	EA	12-m	6
08:26:40	09:31:35	2018.1.01259.S	BGPS6120_a_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
08:34:03	10:08:03	2017.1.01355.L	W43-MM2_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3
08:46:34	10:22:29	2018.1.00105.S	NGC_6334_b_06_TM1	Magnetic Fields in High-Mass Star Formation	Sanhueza	EA	12-m	6
09:31:44	10:56:04	2018.1.01259.S	BGPS6310_b_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
10:08:10	11:11:29	2018.1.01259.S	BGPS6082_b_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
10:40:51	12:13:43	2018.1.01060.S	SPT2147-_a_08_TM1	TEMPLATES: Targeting Extremely Magnified Panchromatic Lensed Arcs and Their Extended Star formation	Vieira	NA	12-m	8
10:56:46	12:20:51	2018.1.01259.S	BGPS6310_b_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
11:11:37	12:15:27	2018.1.01259.S	BGPS6082_b_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
12:13:51	12:30:52	2018.1.01817.S	J002025_a_06_TM1	Following the evolution of the most luminous AGN: the epoch of $z=2-3.5$	Lira	CL	12-m	6
12:15:35	13:16:37	2018.1.01259.S	BGPS5623_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6

12:32:04	14:17:02	2018.1.01670.S	SPT0002-_a_08_7M	Building a sample of [NII] 122 and 205Cunningham micron emission lines in high-z dusty star forming galaxies	NA		7-m	8
12:32:25	12:51:24	2018.1.01817.S	J010611_a_06_TM1	Following the evolution of the most Lira luminous AGN: the epoch of z=2-3.5	CL		12-m	6
23:34:17	01:01:31	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	EA		7-m	3

### 2019-05-05

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:46:51	01:52:38	2018.1.01851.S	G316.75-_c_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
01:01:42	02:28:20	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
01:52:45	02:32:52	2018.1.01851.S	G316.75-_d_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
02:40:54	03:48:07	2018.1.01851.S	G316.75-_d_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
02:45:41	03:51:14	2018.1.00473.S	J132443._a_06_7M	Mapping CO emission in galaxies from the JINGLE survey	Wilson	NA	7-m	6
03:48:14	05:18:21	2018.1.01864.S	16293E_a_05_TP	First detection of 15N2H+ - a sink for interstellar heavy nitrogen?	Wampfler	EU	Total Power	5
03:51:21	05:13:18	2018.1.00473.S	J134308._a_06_7M	Mapping CO emission in galaxies from the JINGLE survey	Wilson	NA	7-m	6
05:13:26	06:25:58	2018.1.00007.S	SN1996cr_a_06_7M	An ACA Spectral Sampling Campaign of SN1996cr.	Bauer	CL	7-m	6
05:18:26	06:30:10	2018.1.00299.S	G341.03_a_03_TP	Infall in the very early stages of high- mass star formation	Contreras	EU	Total Power	3
06:26:06	07:35:17	2018.1.01259.S	BGPS3053_b_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
06:30:17	07:42:47	2018.1.00299.S	G341.03_a_03_TP	Infall in the very early stages of high- mass star formation	Contreras	EU	Total Power	3
07:35:25	08:44:01	2018.1.01259.S	BGPS3053_b_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
07:49:24	09:22:56	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
08:44:09	09:54:41	2018.1.01259.S	BGPS5623_a_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
09:23:03	10:56:04	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
09:54:49	11:04:33	2018.1.01259.S	BGPS5623_a_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
10:56:11	12:13:15	2018.1.01259.S	BGPS5623_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
11:05:11	12:23:21	2017.1.00523.S	l18460_a_03_7M	Gas accretion onto dense cores from early to late evolutionary phases of massive filamentary clouds	Lu	EA	7-m	3
12:13:21	13:05:28	2018.1.00101.S	G34.7798_a_03_TP	The initial gas flow towards extremely young high-mass clumps	Feng	EA	Total Power	3
12:23:29	13:50:59	2018.1.01319.S	WingSF_a_06_7M	ACA Survey of Star-forming Molecular Clouds in the SMC	Johnson	NA	7-m	6

### 2019-05-06

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
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02:20:00	03:27:08	2018.1.01851.S	G316.75-_d_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
03:59:22	05:31:15	2018.1.00470.S	Proxima_g_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
04:04:53	05:17:11	2018.1.00299.S	G341.03_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
05:17:20	06:29:07	2018.1.00299.S	G341.03_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
05:31:22	07:03:06	2018.1.00470.S	Proxima_g_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
06:29:14	07:46:17	2018.1.01259.S	BGPS5623_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
07:03:13	08:34:39	2018.1.00470.S	Proxima_g_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
07:46:22	09:12:41	2018.1.01259.S	BGPS3053_b_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
08:34:46	10:06:37	2018.1.00470.S	Proxima_g_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
09:12:48	10:33:56	2018.1.00531.S	G10.3-0._a_06_TP	Fragmentation and chemical evolution in high mass star formation	Wang	EU	Total Power	6
10:06:44	11:28:21	2017.1.00523.S	l19368_a_03_7M	Gas accretion onto dense cores from early to late evolutionary phases of massive filamentary clouds	Lu	EA	7-m	3
10:34:04	11:55:05	2018.1.00531.S	G10.3-0._a_06_TP	Fragmentation and chemical evolution in high mass star formation	Wang	EU	Total Power	6
11:28:28	12:46:44	2017.1.00523.S	l18460_a_03_7M	Gas accretion onto dense cores from early to late evolutionary phases of massive filamentary clouds	Lu	EA	7-m	3
11:55:12	12:56:09	2018.1.00101.S	G34.7798_a_03_TP	The initial gas flow towards extremely young high-mass clumps	Feng	EA	Total Power	3