

**ALMA Observing Activity from 2018-11-26T17:59:00 to 2018-12-03T18:00:00**  
**QA0 pass executions**

**2018-11-26**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:20:13	23:23:14	2018.1.01630.S	DCL88-77_a_03_TM1	Drilling Deeper: Resolved, cloud-scale dense gas measurements in NGC 300	Forbrich	EU	12-m	3
22:58:29	00:16:49	2018.1.00162.S	ngc253_c_05_7M	ALCHEMI II: Filling the Band 5 gap	Martin	EU	7-m	5
23:23:36	23:51:07	2018.1.00006.S	PG0050+1_a_06_TM1	Testing the Effectiveness of AGN Feedback in Quasars	Bauer	CL	12-m	6

**2018-11-27**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:11:17	01:18:33	2018.1.00378.S	M33SNR_2_a_06_TM1	ALMA CO Survey of the Brightest X-Ray Supernova Remnants in the Nearby Spiral Galaxy M33	Sano	EA	12-m	6
00:26:01	01:59:53	2018.1.00922.S	helms28_a_05_7M	Nature of Herschel-Selected Distant Starbursts (Time Filler)	Riechers	NA	7-m	5
01:34:18	02:01:09	2018.1.01193.T	Supernov_a_06_TM1	Probing The Final Evolution of The Supernova Progenitor	Maeda	EA	12-m	6
02:01:28	02:18:05	2018.1.01193.T	Supernov_a_03_TM1	Probing The Final Evolution of The Supernova Progenitor	Maeda	EA	12-m	3
02:13:05	03:01:10	2018.1.00922.S	helms9_b_05_7M	Nature of Herschel-Selected Distant Starbursts (Time Filler)	Riechers	NA	7-m	5
02:25:11	03:28:21	2018.1.00115.S	aJ0356+2_a_03_TM1	Anticenter Dark Neutral Matter	Liszt	NA	12-m	3
02:46:43	04:09:00	2018.1.00756.S	MC05S_a_06_TP	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	Total Power	6
03:02:24	04:04:21	2018.1.00922.S	helms10_a_05_7M	Nature of Herschel-Selected Distant Starbursts (Time Filler)	Riechers	NA	7-m	5
03:30:00	05:12:47	2018.1.00618.S	gg_tau_a_07_TM1	Polarization of the GG Tau A dust ring	Tang	EA	12-m	7
04:04:28	05:30:37	2018.1.00273.S	NGC2024B_a_06_7M	Fragmentation & Ambipolar Diffusion in a Filamentary Cloud	Liu	CL	7-m	6
04:09:06	05:31:19	2018.1.00756.S	MC05S_a_06_TP	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	Total Power	6
05:12:54	06:22:56	2018.1.00618.S	gg_tau_a_07_TM1	Polarization of the GG Tau A dust ring	Tang	EA	12-m	7
05:30:46	06:59:37	2018.1.00302.S	G206.93-_a_06_7M	Fragmentation and substructures of dense cores close to the onset of star formation in the Orion complex	Liu	EA	7-m	6
05:31:27	06:48:25	2018.1.00756.S	MC05S_a_06_TP	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	Total Power	6
06:23:03	07:52:39	2018.1.00618.S	gg_tau_a_07_TM1	Polarization of the GG Tau A dust ring	Tang	EA	12-m	7
06:59:47	08:28:32	2018.1.00302.S	G206.93-_a_06_7M	Fragmentation and substructures of dense cores close to the onset of star formation in the Orion complex	Liu	EA	7-m	6
08:11:52	09:15:17	2018.1.00295.S	SPT0615-_f_07_TM1	FIR [O III] emission from a candidate z ~ 10 galaxy	Tamura	EA	12-m	7
08:28:42	09:59:43	2018.1.00302.S	G206.93-_a_06_7M	Fragmentation and substructures of dense cores close to the onset of star formation in the Orion complex	Liu	EA	7-m	6
09:15:24	10:28:53	2018.1.00753.S	HD101584_a_07_TM1	A heavy-element radio recombination line towards a post-AGB object?	Olofsson	EU	12-m	7
09:41:57	11:04:09	2018.1.00272.S	NGC4038_a_03_TP	Adjusting the Reception of The Antennae: A Clear Look at GMCs in a Major Merger	Wilson	NA	Total Power	3
09:59:51	11:18:45	2018.1.01594.S	COSMOS_b_03_7M	Intensity Mapping of High Redshift Molecular Gas at 3mm	Keating	NA	7-m	3
10:44:34	12:09:12	2018.1.00616.S	MACS1149_a_07_TM1	Anatomy of a spectroscopically-confirmed lensed galaxy at z=9.11	Hashimoto	EA	12-m	7
11:04:18	12:27:40	2018.1.00272.S	NGC4038_a_03_TP	Adjusting the Reception of The Antennae: A Clear Look at GMCs in a Major Merger	Wilson	NA	Total Power	3
12:40:30	14:10:20	2018.1.00135.S	NGC_5775_a_06_7M	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	7-m	6
12:42:44	13:45:25	2018.1.00874.S	S2COS.07_c_03_TM1	The redshifts of the most distant dusty starbursts	Oteo	EU	12-m	3

12:51:56	14:08:30	2018.1.00135.S	NGC_5775_a_06_TP	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	Total Power	6
14:04:40	15:11:24	2018.1.01420.S	the_20_k_a_03_TM2	Are they low-mass protostars? A census of hundreds of compact sources in the Central Molecular Zone	Lu	EA	12-m	3
14:08:37	15:25:15	2018.1.00135.S	NGC_5775_a_06_TP	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	Total Power	6
14:17:43	15:51:33	2018.1.00135.S	NGC_5775_a_06_7M	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	7-m	6
15:11:31	16:17:57	2018.1.01420.S	the_20_k_a_03_TM2	Are they low-mass protostars? A census of hundreds of compact sources in the Central Molecular Zone	Lu	EA	12-m	3
15:32:35	17:12:39	2018.1.00443.S	G343.756_a_06_TP	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	Total Power	6
15:51:39	17:19:20	2018.1.00443.S	G343.756_a_06_7M	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	7-m	6
16:35:11	17:39:43	2018.1.01420.S	the_20_k_a_03_TM2	Are they low-mass protostars? A census of hundreds of compact sources in the Central Molecular Zone	Lu	EA	12-m	3
17:12:45	18:21:50	2018.1.00443.S	G343.756_a_06_TP	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	Total Power	6
17:39:51	18:06:22	2018.1.01081.S	M0.10-0-_a_03_TM1	M0.10-0.08: A Local Laboratory to Study Shocked Gas in Extreme Environments	Butterfield	NA	12-m	3
17:43:44	19:03:21	2018.1.00850.S	G028.53-_a_03_7M	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	7-m	3
19:03:30	20:31:47	2018.1.00862.S	Bania1_a_06_7M	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	7-m	6
19:18:14	20:31:25	2018.1.01873.S	B335_a_05_TM1	Testing protostellar dust polarization properties in different local conditions	Maury	EU	12-m	5
20:31:32	21:27:02	2018.1.01873.S	B335_a_05_TM1	Testing protostellar dust polarization properties in different local conditions	Maury	EU	12-m	5
21:15:06	21:56:43	2018.1.00922.S	helms5_b_05_7M	Nature of Herschel-Selected Distant Starbursts (Time Filler)	Riechers	NA	7-m	5
21:27:09	22:28:41	2018.1.01873.S	B335_a_05_TM1	Testing protostellar dust polarization properties in different local conditions	Maury	EU	12-m	5
22:30:56	23:54:33	2018.1.00162.S	ngc253_f_05_7M	ALCHEMI II: Filling the Band 5 gap	Martin	EU	7-m	5
22:38:31	23:51:21	2018.1.01060.S	SPT2147-_a_05_TM1	TEMPLATES: Targeting Extremely Magnified Panchromatic Lensed Arcs and Their Extended Star formation	Vieira	NA	12-m	5
23:51:28	00:35:34	2017.1.01100.S	SPT0245-_b_03_TM1	An Unprecedented Census of the Molecular ISM in Starburst Galaxies at the End of Cosmic Reionization	Aravena	CL	12-m	3

## 2018-11-28

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:54:42	02:15:44	2018.1.00333.S	W2246-05_a_07_TM1	Mapping the Dynamics of a Multiple-merger System at $z = 4.6$	Diaz-Santos	CL	12-m	7
01:39:14	02:49:48	2018.1.00922.S	helms65_a_05_7M	Nature of Herschel-Selected Distant Starbursts (Time Filler)	Riechers	NA	7-m	5
02:15:51	02:48:17	2018.1.00765.S	ngc253_f_07_TM1	The parsec scale view of the starburst ISM through molecular diagnostics	Harada	EA	12-m	7
03:13:15	04:22:32	2018.1.00649.S	omi_Cet_a_08_TM1	Revealing the source of Cl enhancement in the oxygen-rich AGB star omi Cet	Saberi	EU	12-m	8
03:23:28	04:46:29	2018.1.00756.S	MC05S_a_06_TP	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	Total Power	6
04:06:52	05:36:40	2018.1.01670.S	SPT0314-_a_07_7M	Building a sample of [NII] 122 and 205 micron emission lines in high-z dusty star forming galaxies	Cunningham	NA	7-m	7
04:22:39	05:11:29	2018.1.00295.S	SPT0615-_b_07_TM1	FIR [O III] emission from a candidate $z \sim 10$ galaxy	Tamura	EA	12-m	7
04:46:37	06:08:52	2018.1.00756.S	MC05S_a_06_TP	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	Total Power	6
05:20:07	06:08:11	2018.1.00295.S	SPT0615-_b_07_TM1	FIR [O III] emission from a	Tamura	EA	12-m	7

05:36:50	07:06:22	2018.1.00302.S	G206.93-_a_06_7M	candidate z ~ 10 galaxy Fragmentation and substructures of dense cores close to the onset of star formation in the Orion complex	Liu	EA	7-m	6
06:13:28	07:46:18	2018.1.00717.S	SN_1987A_a_09_TM1	High angular resolution molecular and dust images of Supernova 1987A	Matsuura	EU	12-m	9
07:46:25	08:52:40	2018.1.01359.S	HZ7_a_07_TM1	Resolving the [CII] distribution and kinematics of "normal" galaxies at the end of cosmic reionization	Aravena	CL	12-m	7
08:07:51	09:33:33	2018.1.00273.S	NGC2024B_a_06_7M	Fragmentation & Ambipolar Diffusion in a Filamentary Cloud	Liu	CL	7-m	6
09:05:55	09:42:31	2018.1.01766.T	XrayOpt_a_03_TM1	Observing Jets and Outflows in Tidal Disruption Events with ALMA	Alexander	NA	12-m	3
09:28:01	11:02:10	2017.1.00784.S	NGC_5044_a_06_TP	The Molecular Gas Content in the NGC 5044 Group	David	NA	Total Power	6
09:36:25	10:59:59	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
09:42:38	10:43:29	2018.1.00874.S	S2COS.07_e_03_TM1	The redshifts of the most distant dusty starbursts	Oteo	EU	12-m	3
10:52:08	11:10:11	2017.1.00236.S	ngc_4941_a_06_TM1	Feeding and feedback in an unbiased and representative sample of AGN in the local Universe	Malkan	NA	12-m	6
11:10:18	11:27:40	2018.1.00538.S	J1351.5-_a_06_TM1	ALMA-BASS: CND-scale molecular gas survey toward nearby luminous AGNs selected with the Swift-BAT hard X-ray survey	Izumi	EA	12-m	6
11:10:45	12:24:29	2018.1.01001.S	Mystic_M_a_06_TP	Into the Mystic: testing the role of ionizing feedback in regulating star formation	Reiter	NA	Total Power	6
11:27:47	11:53:31	2018.1.00966.S	G12.v2.3_a_06_TM1	Tracing cosmic-ray ionization rates and fluxes in sub-mm galaxies out to z~6	Indriolo	NA	12-m	6
11:59:42	13:04:50	2018.1.01826.S	NGC_4725_a_06_TM1	Unveiling the Physics of the Only Known Compact Extragalactic Source of AME Observable by ALMA	Murphy	NA	12-m	6
12:30:53	14:02:16	2018.1.01639.S	Oph-C-N_a_07_TP	Highly deuterated starless cores with low CO freeze out: a chemical puzzle	Punanova	EU	Total Power	7
12:36:36	14:00:16	2018.1.00135.S	NGC_4666_a_06_7M	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	7-m	6
13:04:57	14:05:11	2018.1.01055.L	IM_Lup_a_06_TM2	The Chemistry of Planet Formation	Oberg	CL EA EU NA	12-m	6
14:00:24	15:29:30	2018.1.00135.S	NGC_4666_a_06_7M	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	7-m	6
14:09:40	15:45:34	2018.1.01639.S	Oph-C-N_a_07_TP	Highly deuterated starless cores with low CO freeze out: a chemical puzzle	Punanova	EU	Total Power	7
14:14:00	15:01:15	2018.1.01205.L	GSS30_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
15:01:22	15:47:58	2018.1.01205.L	CB68_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
21:24:19	22:07:20	2018.1.00046.S	SPT2353-_a_03_TM1	An Unprecedented Census of the Molecular ISM in Starburst Galaxies at the End of Cosmic Reionization	Aravena	CL	12-m	3
22:07:26	23:03:19	2017.1.00161.L	ngc253_c_03_TM1	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	12-m	3
22:08:06	23:07:06	2018.1.01321.S	NGC_300_a_06_7M	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory	Faesi	EU	7-m	6
23:03:26	23:46:23	2018.1.00046.S	SPT2353-_a_03_TM1	An Unprecedented Census of the Molecular ISM in Starburst Galaxies at the End of Cosmic Reionization	Aravena	CL	12-m	3
23:07:14	23:54:37	2018.1.01321.S	NGC_300_b_06_7M	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory	Faesi	EU	7-m	6
23:55:18	00:17:22	2018.1.00657.S	HCG97b_a_06_TM1	What is the role of molecular gas when galaxies transition from	Lisenfeld	EU	12-m	6

blue to red?

2018-11-29

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:35:01	01:33:21	2018.1.00575.S	SPT0311-_b_06_TM1	The Formation of Massive Galaxies in Marrone the Reionization Era		NA	12-m	6
01:14:56	02:38:35	2018.1.00162.S	ngc253_f_05_7M	ALCHEMI II: Filling the Band 5 gap	Martin	EU	7-m	5
01:33:28	02:29:07	2018.1.00575.S	SPT0311-_b_06_TM1	The Formation of Massive Galaxies in Marrone the Reionization Era		NA	12-m	6
02:24:43	03:47:17	2018.1.00756.S	MC05S_a_06_TP	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	Total Power	6
02:38:08	03:44:48	2018.1.00337.S	DDO_221_a_06_TM1	Low Metallicity Molecular Gas In the Dwarf Galaxy WLM	Rubio	CL	12-m	6
02:38:44	03:24:33	2018.1.00922.S	HXMM01_a_05_7M	Nature of Herschel-Selected Distant Starbursts (Time Filler)	Riechers	NA	7-m	5
03:26:21	04:54:24	2018.1.00162.S	ngc253_f_05_7M	ALCHEMI II: Filling the Band 5 gap	Martin	EU	7-m	5
03:44:55	04:11:58	2018.1.01193.T	Supernov_b_06_TM1	Probing The Final Evolution of The Supernova Progenitor	Maeda	EA	12-m	6
03:47:23	05:09:34	2018.1.00756.S	MC05S_a_06_TP	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	Total Power	6
04:12:05	05:08:12	2018.1.00575.S	SPT0311-_b_06_TM1	The Formation of Massive Galaxies in Marrone the Reionization Era		NA	12-m	6
04:54:32	06:20:25	2018.1.00273.S	NGC2024B_a_06_7M	Fragmentation & Ambipolar Diffusion in a Filamentary Cloud	Liu	CL	7-m	6
05:08:32	06:16:34	2017.1.00994.S	ST11_b_07_TM1	Spectral line survey toward a hot molecular core in the Large Magellanic Cloud	Shimonishi	EA	12-m	7
05:09:56	06:27:02	2018.1.00756.S	MC05S_a_06_TP	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	Total Power	6
06:20:33	07:45:57	2018.1.00273.S	NGC2024B_a_06_7M	Fragmentation & Ambipolar Diffusion in a Filamentary Cloud	Liu	CL	7-m	6
06:29:41	07:24:31	2018.1.00295.S	SPT0615-_e_07_TM1	FIR [O III] emission from a candidate z ~ 10 galaxy	Tamura	EA	12-m	7
06:31:29	07:40:05	2018.1.01868.S	MonR2_a_04_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	4
07:24:38	08:19:55	2018.1.00295.S	SPT0615-_e_07_TM1	FIR [O III] emission from a candidate z ~ 10 galaxy	Tamura	EA	12-m	7
07:40:13	08:48:01	2018.1.01868.S	MonR2_a_04_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	4
07:46:04	09:08:14	2018.1.00273.S	NGC2024B_a_06_7M	Fragmentation & Ambipolar Diffusion in a Filamentary Cloud	Liu	CL	7-m	6
08:24:11	09:14:19	2018.1.00295.S	SPT0615-_c_07_TM1	FIR [O III] emission from a candidate z ~ 10 galaxy	Tamura	EA	12-m	7
08:52:08	10:18:35	2018.1.01001.S	Mystic_M_a_06_TP	Into the Mystic: testing the role of ionizing feedback in regulating star formation	Reiter	NA	Total Power	6
09:14:26	10:20:34	2018.1.01359.S	HZ7_a_07_TM1	Resolving the [CII] distribution and kinematics of "normal" galaxies at the end of cosmic reionization	Aravena	CL	12-m	7
09:15:15	10:33:56	2018.1.01594.S	COSMOS_b_03_7M	Intensity Mapping of High Redshift Molecular Gas at 3mm	Keating	NA	7-m	3
10:26:28	10:53:04	2018.1.00272.S	NGC4038_a_03_TP	Adjusting the Reception of The Antennae: A Clear Look at GMCs in a Major Merger	Wilson	NA	Total Power	3
10:36:36	11:48:16	2017.A.00026.S	MACS1149_a_05_TM1	Unveiling the ISM properties of a mature spectroscopically-confirmed lensed galaxy at z=9.1	Laporte	EU	12-m	5
11:47:47	13:21:41	2017.1.00784.S	NGC_5044_a_06_TP	The Molecular Gas Content in the NGC 5044 Group	David	NA	Total Power	6
11:48:23	13:00:20	2017.A.00026.S	MACS1149_a_05_TM1	Unveiling the ISM properties of a mature spectroscopically-confirmed lensed galaxy at z=9.1	Laporte	EU	12-m	5
12:10:07	13:33:54	2018.1.00135.S	NGC_4666_a_06_7M	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	7-m	6
13:08:51	13:47:39	2018.1.01826.S	NGC_4725_a_05_TM1	Unveiling the Physics of the Only Known Compact Extragalactic Source of AME Observable by ALMA	Murphy	NA	12-m	5
13:21:49	14:44:24	2018.1.01639.S	Oph-C-N_a_06_TP	Highly deuterated starless cores with low CO freeze out: a chemical puzzle	Punanova	EU	Total Power	6
13:34:02	15:07:53	2018.1.00135.S	NGC_5775_a_06_7M	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	7-m	6

13:47:46	14:25:18	2018.1.01205.L	GSS30_b_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
15:55:20	16:57:34	2017.1.01355.L	W43-MM2_a_06_TM1	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	12-m	6
16:22:46	17:51:18	2018.1.00862.S	Bania1_a_06_7M	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	7-m	6
16:57:43	17:26:08	2018.1.00010.S	V644_Sco_a_03_TM1	The detached shells around the carbon AGB stars DR Ser, V644 Sco, and S Sct	Maercker	EU	12-m	3
17:34:46	18:41:30	2018.1.01804.S	NGC6334-_a_03_TM1	Are supersonic linewidths in massive star formation regions intrinsically subsonic?	Yue	OTHER	12-m	3
23:36:28	00:24:45	2018.1.00922.S	HXMM01_b_05_7M	Nature of Herschel-Selected Distant Starbursts (Time Filler)	Riechers	NA	7-m	5
23:51:54	00:58:41	2018.1.00337.S	DDO_221_a_06_TM1	Low Metallicity Molecular Gas In the Dwarf Galaxy WLM	Rubio	CL	12-m	6

### 2018-11-30

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:24:53	01:12:49	2018.1.00922.S	hers1_a_05_7M	Nature of Herschel-Selected Distant Starbursts (Time Filler)	Riechers	NA	7-m	5
01:16:58	02:23:31	2018.1.00337.S	DDO_221_a_06_TM1	Low Metallicity Molecular Gas In the Dwarf Galaxy WLM	Rubio	CL	12-m	6
01:25:41	02:36:42	2018.1.00162.S	ngc253_h_05_7M	ALCHEMI II: Filling the Band 5 gap	Martin	EU	7-m	5
02:07:14	02:41:24	2018.1.00756.S	MC11_a_06_TP	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	Total Power	6
02:23:38	02:40:29	2018.1.01193.T	Supernov_b_03_TM1	Probing The Final Evolution of The Supernova Progenitor	Maeda	EA	12-m	3
03:01:38	04:51:03	2018.1.00756.S	MC11_a_06_TP	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	Total Power	6
03:02:37	04:18:33	2018.1.00162.S	ngc253_h_05_7M	ALCHEMI II: Filling the Band 5 gap	Martin	EU	7-m	5
03:08:56	04:21:39	2017.1.00696.S	ST6_a_06_TM1	Do organic molecules exist in the Large Magellanic Cloud?	Schilke	EU	12-m	6
04:26:10	05:59:42	2018.1.01670.S	SPT0346-_a_07_7M	Building a sample of [NII] 122 and 205 micron emission lines in high-z dusty star forming galaxies	Cunningham	NA	7-m	7
04:27:35	05:35:39	2017.1.00994.S	ST11_b_07_TM1	Spectral line survey toward a hot molecular core in the Large Magellanic Cloud	Shimonishi	EA	12-m	7
04:51:09	06:34:46	2018.1.00756.S	MC11_a_06_TP	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	Total Power	6
05:35:48	06:44:00	2017.1.00994.S	ST11_b_07_TM1	Spectral line survey toward a hot molecular core in the Large Magellanic Cloud	Shimonishi	EA	12-m	7
05:59:50	07:33:19	2018.1.01670.S	SPT0346-_a_07_7M	Building a sample of [NII] 122 and 205 micron emission lines in high-z dusty star forming galaxies	Cunningham	NA	7-m	7
06:39:38	07:48:08	2018.1.01868.S	MonR2_a_04_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	4
06:44:07	07:48:00	2018.1.00295.S	SPT0615-_f_07_TM1	FIR [O III] emission from a candidate z ~ 10 galaxy	Tamura	EA	12-m	7
07:40:09	09:03:55	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	Kitayama	EA	7-m	3
07:48:15	08:55:59	2018.1.01868.S	MonR2_a_04_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	4
07:48:31	08:39:51	2018.1.00295.S	SPT0615-_c_07_TM1	FIR [O III] emission from a candidate z ~ 10 galaxy	Tamura	EA	12-m	7
08:51:59	10:39:52	2018.1.00081.S	AzTEC-1_a_09_TM1	The first measurement of a metallicity gradient in a dust-obscured galaxy at z=4	Tadaki	EA	12-m	9
08:56:06	10:03:37	2018.1.01868.S	MonR2_a_04_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	4
09:04:00	10:27:05	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	Kitayama	EA	7-m	3
10:03:45	11:37:55	2017.1.00784.S	NGC_5044_a_06_TP	The Molecular Gas Content in the NGC 5044 Group	David	NA	Total Power	6
10:40:05	11:52:08	2017.A.00026.S	MACS1149_a_05_TM1	Unveiling the ISM properties of a mature spectroscopically-confirmed lensed galaxy at z=9.1	Laporte	EU	12-m	5

10:58:03	12:10:11	2018.1.01594.S	COSMOS_b_03_7M	Intensity Mapping of High Redshift Molecular Gas at 3mm	Keating	NA	7-m	3
11:46:39	12:12:38	2018.1.00986.S	NGC5643_a_06_TP	MAGNUM FEAR: mind the gap	Carniani	EU	Total Power	6

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:29:35	01:18:52	2018.1.01841.S	goodss-0_a_03_TM1	CO line widths of massive, compact galaxies with anomalously small H $\alpha$ line widths at z~2	Nelson	NA	12-m	3
02:27:17	02:52:11	2018.1.01254.S	SPT0226-_a_04_TM1	Completing the SPT+ALMA Redshift Survey	Reuter	NA	12-m	4
02:54:11	03:18:43	2018.1.01254.S	SPT0054-_a_04_TM1	Completing the SPT+ALMA Redshift Survey	Reuter	NA	12-m	4
03:31:11	03:54:30	2018.1.01344.S	NGC1559_a_06_TM1	CON-quest: Finding the most obscured galaxy nuclei	Aalto	EU	12-m	6
03:58:03	05:09:19	2017.1.00994.S	ST11_c_07_TM1	Spectral line survey toward a hot molecular core in the Large Magellanic Cloud	Shimonishi	EA	12-m	7
05:00:22	06:17:24	2018.1.01753.S	HH30_a_06_7M	Detecting the envelope surrounding the HH30 T-Tauri star	Louvet	CL	7-m	6
05:09:26	06:22:29	2017.1.00696.S	ST6_a_06_TM1	Do organic molecules exist in the Large Magellanic Cloud?	Schilke	EU	12-m	6
06:22:36	06:58:25	2017.1.00994.S	ST11_c_07_TM1	Spectral line survey toward a hot molecular core in the Large Magellanic Cloud	Shimonishi	EA	12-m	7
06:43:22	08:03:18	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
06:58:30	08:08:10	2017.1.00994.S	ST11_e_07_TM1	Spectral line survey toward a hot molecular core in the Large Magellanic Cloud	Shimonishi	EA	12-m	7
08:03:25	09:11:15	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
08:08:17	09:04:15	2018.1.00295.S	SPT0615-_d_07_TM1	FIR [O III] emission from a candidate z ~ 10 galaxy	Tamura	EA	12-m	7
10:39:21	12:02:09	2018.1.00616.S	MACS1149_a_07_TM1	Anatomy of a spectroscopically-confirmed lensed galaxy at z=9.11	Hashimoto	EA	12-m	7
10:48:15	11:48:10	2017.1.00784.S	NGC_5044_a_06_TP	The Molecular Gas Content in the NGC 5044 Group	David	NA	Total Power	6
11:51:36	13:03:50	2018.1.00135.S	NGC_5775_a_06_TP	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	Total Power	6
11:52:19	13:57:34	2018.1.00064.S	Circinus_a_08_7M	Wind and Turbulence: Tracing [C I] in the Resolved Galactic-Scale Outflow in Circinus Galaxy	Zschaechner	EU	7-m	8
12:20:04	13:05:54	2018.1.00321.S	Circinus_a_05_TM1	A survey of 183 GHz water megamasers in nearby AGN	Pesce	NA	12-m	5
13:06:01	13:58:02	2018.1.00321.S	ESO_269-_a_05_TM1	A survey of 183 GHz water megamasers in nearby AGN	Pesce	NA	12-m	5
13:59:17	14:36:24	2018.1.01205.L	Elias29_b_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
14:07:45	15:50:55	2018.1.01559.S	L204_edg_a_08_7M	Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation	Tachihara	EA	7-m	8
14:36:29	15:23:35	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
15:32:21	15:50:47	2018.1.00486.S	IRAS_172_a_06_TM2	The most massive molecular outflows seen at GMC/A scales: ULIRGs at 45 mas	Pereira Santaella	EU	12-m	6
23:33:46	00:00:24	2018.1.01454.T	GRB_1812_a_03_TM1	Gamma-ray Burst Physics with ALMA: Laskar Direct Implications for the Explosions and Progenitors		NA	12-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:01:02	01:07:44	2018.1.00337.S	DDO_221_a_06_TM1	Low Metallicity Molecular Gas In the Dwarf Galaxy WLM	Rubio	CL	12-m	6
01:07:51	01:49:58	2018.1.00337.S	DDO_221_a_06_TM1	Low Metallicity Molecular Gas In the Dwarf Galaxy WLM	Rubio	CL	12-m	6
01:48:10	03:17:17	2018.1.00815.S	46PWirta_a_08_TP	The controversy on the origin of Earth Biver Oceans: addressing the D/H ratio in comet 46P/Wirtanen		EU	Total Power	8
02:08:34	03:54:10	2018.1.01114.S	46PWirta_b_07_TM1	The Historic Apparition of Comet 46P/Wirtanen: Unprecedented Close-Up Analysis of Coma	Cordiner	NA	12-m	7

				Composition and Physics				
02:22:11	03:23:05	2018.1.01114.S	46PWirta_a_07_7M	The Historic Apparition of Comet 46P/Wirtanen: Unprecedented Close-Up Analysis of Coma Composition and Physics	Cordiner	NA	7-m	7
03:54:17	05:13:31	2018.1.01114.S	46PWirta_a_07_TM1	The Historic Apparition of Comet 46P/Wirtanen: Unprecedented Close-Up Analysis of Coma Composition and Physics	Cordiner	NA	12-m	7
05:13:40	06:04:53	2018.1.00973.S	RW_Aur_a_06_TM1	Probing the effects of a tidal encounter on the sub-structure of a protoplanetary disk	Facchini	EU	12-m	6
05:17:41	07:05:56	2018.1.01114.S	46PWirta_a_07_7M	The Historic Apparition of Comet 46P/Wirtanen: Unprecedented Close-Up Analysis of Coma Composition and Physics	Cordiner	NA	7-m	7
05:18:27	06:46:17	2018.1.00815.S	46PWirta_a_08_TP	The controversy on the origin of Earth Biver Oceans: addressing the D/H ratio in comet 46P/Wirtanen	Biver	EU	Total Power	8
06:30:32	07:39:47	2017.1.00994.S	ST11_e_07_TM1	Spectral line survey toward a hot molecular core in the Large Magellanic Cloud	Shimonishi	EA	12-m	7
06:49:07	08:08:51	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
07:39:54	08:46:33	2017.1.00994.S	ST11_e_07_TM1	Spectral line survey toward a hot molecular core in the Large Magellanic Cloud	Shimonishi	EA	12-m	7
07:43:03	09:33:08	2018.1.01868.S	MonR2_a_05_7M	Deuteration in warm dense gas regions	Treviño-Morales	EU	7-m	5
08:08:58	09:27:43	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
09:04:19	10:00:46	2018.1.00966.S	SDP_81_a_07_TM1	Tracing cosmic-ray ionization rates and fluxes in sub-mm galaxies out to z~6	Indriolo	NA	12-m	7
09:27:51	11:02:03	2017.1.00784.S	NGC_5044_a_06_TP	The Molecular Gas Content in the NGC 5044 Group	David	NA	Total Power	6
09:33:16	10:52:11	2018.1.01594.S	COSMOS_b_03_7M	Intensity Mapping of High Redshift Molecular Gas at 3mm	Keating	NA	7-m	3
10:26:49	11:57:00	2017.1.01052.S	ALMA_J12_a_08_TM1	Mapping the Interstellar Medium of HI-Rich Galaxies at z~4	Neeleman	NA	12-m	8
11:09:14	12:43:11	2017.1.00784.S	NGC_5044_a_06_TP	The Molecular Gas Content in the NGC 5044 Group	David	NA	Total Power	6
11:34:24	12:06:36	2018.1.00804.S	J141810_b_03_7M	Redshifts of bright Herschel gravitational lenses	Serjeant	EU	7-m	3
12:04:21	13:27:06	2018.1.00616.S	MACS1149_a_07_TM1	Anatomy of a spectroscopically-confirmed lensed galaxy at z=9.11	Hashimoto	EA	12-m	7
12:06:43	12:37:43	2018.1.00804.S	J141810_a_03_7M	Redshifts of bright Herschel gravitational lenses	Serjeant	EU	7-m	3
12:47:07	14:09:16	2018.1.01559.S	L204_edg_a_08_TP	Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation	Tachihara	EA	Total Power	8
12:53:25	14:27:41	2018.1.00135.S	NGC_5775_a_06_7M	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	7-m	6
13:35:35	14:19:41	2018.1.01205.L	IRS63_b_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
14:16:45	15:38:51	2018.1.01559.S	L204_edg_a_08_TP	Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation	Tachihara	EA	Total Power	8
14:19:48	14:59:53	2018.1.01205.L	BHB07-11_b_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
14:30:32	16:12:42	2018.1.01559.S	L204_edg_a_08_7M	Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation	Tachihara	EA	7-m	8
15:00:02	15:47:21	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
15:38:59	16:04:47	2018.1.01091.S	M17_e_06_TP	Mapping M17: the best galactic laboratory for measuring the role of photoionizing feedback	Reiter	NA	Total Power	6
16:06:21	17:08:56	2018.1.01055.L	AS_209_a_06_TM2	The Chemistry of Planet Formation	Oberg	CL EA EU NA	12-m	6
16:28:07	18:28:09	2018.1.00331.S	AG351.57_a_07_7M	Does H2D+ probe the coldest and densest parts of molecular clumps?	Bovino	CL	7-m	7
17:09:05	18:05:40	2018.1.01205.L	IRS63_a_06_TM1	Fifty AU STudy of the chemistry	Yamamoto	EA EU NA	12-m	6

in the disk/envelope system of Solar-like protostars (FAUST)

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:19:26	00:46:40	2018.1.01454.T	GRB_1812_b_03_TM1	Gamma-ray Burst Physics with ALMA:Laskar Direct Implications for the Explosions and Progenitors		NA	12-m	3
01:00:51	01:25:08	2018.1.01344.S	ngc1055_a_06_TM1	CON-quest: Finding the most obscured galaxy nuclei	Aalto	EU	12-m	6
01:31:27	02:41:04	2018.1.01044.S	cdfs_26_a_06_TM1	The systematic search for a causal connection between AGN-driven outflows and star formation	Scholtz	EU	12-m	6
01:36:09	03:04:44	2018.1.00815.S	46PWirta_a_08_TP	The controversy on the origin of Earth Biver Oceans: addressing the D/H ratio in comet 46P/Wirtanen		EU	Total Power	8
01:37:43	03:06:06	2018.1.00815.S	46PWirta_a_08_7M	The controversy on the origin of Earth Biver Oceans: addressing the D/H ratio in comet 46P/Wirtanen		EU	7-m	8
02:49:10	03:44:30	2018.1.01205.L	NGC1333_c_06_TM2	Fifty AU STudy of the chemistry in the Yamamoto disk/envelope system of Solar-like protostars (FAUST)		EA EU NA	12-m	6
04:52:39	06:51:46	2018.1.00815.S	46PWirta_a_08_7M	The controversy on the origin of Earth Biver Oceans: addressing the D/H ratio in comet 46P/Wirtanen		EU	7-m	8
04:53:22	06:21:32	2018.1.00815.S	46PWirta_a_08_TP	The controversy on the origin of Earth Biver Oceans: addressing the D/H ratio in comet 46P/Wirtanen		EU	Total Power	8
04:56:31	06:09:40	2017.1.00696.S	ST6_a_06_TM1	Do organic molecules exist in the Large Magellanic Cloud?	Schilke	EU	12-m	6
06:09:48	07:22:57	2017.1.00696.S	ST6_a_06_TM1	Do organic molecules exist in the Large Magellanic Cloud?	Schilke	EU	12-m	6
06:28:19	07:48:24	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
06:56:40	08:43:23	2018.1.01868.S	MonR2_a_05_7M	Deuteration in warm dense gas regions	Treviño-Morales	EU	7-m	5
07:24:08	08:37:14	2017.1.00696.S	ST6_a_06_TM1	Do organic molecules exist in the Large Magellanic Cloud?	Schilke	EU	12-m	6
07:54:27	09:13:17	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
08:43:30	10:02:28	2018.1.01594.S	COSMOS_b_03_7M	Intensity Mapping of High Redshift Molecular Gas at 3mm	Keating	NA	7-m	3
08:44:00	09:48:56	2018.1.01551.S	COS-2987_a_05_TM1	On the origin of [CII] in the Epoch of Reionization	Smit	EU	12-m	5
09:13:25	10:35:59	2018.1.00272.S	NGC4038_a_03_TP	Adjusting the Reception of The Antennae: A Clear Look at GMCs in a Major Merger	Wilson	NA	Total Power	3
09:53:31	11:41:31	2018.1.00081.S	AzTEC-1_a_09_TM1	The first measurement of a metallicity gradient in a dust-obscured galaxy at z=4	Tadaki	EA	12-m	9
10:02:35	11:21:20	2018.1.01594.S	COSMOS_b_03_7M	Intensity Mapping of High Redshift Molecular Gas at 3mm	Keating	NA	7-m	3
10:36:07	11:59:30	2018.1.00272.S	NGC4038_a_03_TP	Adjusting the Reception of The Antennae: A Clear Look at GMCs in a Major Merger	Wilson	NA	Total Power	3
11:25:17	11:57:29	2018.1.00994.S	NGC_5104_b_08_7M	CI(1-0) and CO(4-3) survey for nearby ~40 U/LIRGs- Band8 ACA stand alone observation -	Michiyama	EA	7-m	8