

**ALMA Observing Activity from 2019-04-15T17:59:00 to 2019-04-22T18:00:00**  
**QA0 pass executions**

**2019-04-22**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
11:36:19	12:46:22	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
11:09:00	12:11:35	2018.1.01259.S	BGPS6082_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
10:35:41	11:36:11	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
10:00:02	11:53:15	2018.1.00704.S	G22C1_a_07_7M	Dissecting a high-mass star-forming dense clump in the center of a hub-filament system	Liu	CL	7-m	7
09:52:13	11:08:53	2018.1.00589.S	W49N_a_06_TP	A Resolved Measurement of the (Break of) HCN, H <sub>2</sub> , and Star Formation Relations in a Local Starburst Environment	Galvan-Madrid	OTHER	Total Power	6
09:31:21	10:35:33	2018.1.00171.S	AS_209_a_06_TM1	A search for the peptide-like molecule Ligterink HNCO in protoplanetary disks		EU	12-m	6
08:27:35	09:31:14	2018.1.00171.S	AS_209_a_06_TM1	A search for the peptide-like molecule Ligterink HNCO in protoplanetary disks		EU	12-m	6
08:05:54	09:52:06	2018.1.00299.S	G10_a_06_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	6
08:00:57	09:59:55	2018.1.00704.S	G22C1_a_07_7M	Dissecting a high-mass star-forming dense clump in the center of a hub-filament system	Liu	CL	7-m	7
07:31:58	08:27:29	2018.1.00388.S	VLA1623_a_07_TM1	Detection of the First circumprimary/circumsecondary disks in Class 0 protobinary system: VLA1623A	Hsieh	EA	12-m	7
06:21:23	07:26:27	2018.1.00171.S	AS_209_a_06_TM1	A search for the peptide-like molecule Ligterink HNCO in protoplanetary disks		EU	12-m	6
06:00:03	07:54:32	2018.1.00339.S	Lup1-172_a_07_7M	Structure and dynamics in Lupus starless cores	Dent	EU	7-m	7
05:55:45	06:21:17	2018.1.01496.S	IRAS_162_a_07_TM1	Phosphorus-bearing molecules towards a Solar-system precursor	Rivilla	EU	12-m	7
05:03:10	05:55:38	2018.1.01089.S	VLA_1623_a_07_TM1	The Physical and Dynamic Properties of a Keplerian Disk Undergoing Infall	Sadavoy	NA	12-m	7
04:15:26	05:03:03	2018.1.00966.S	G15v2.77_a_05_TM1	Tracing cosmic-ray ionization rates and fluxes in sub-mm galaxies out to z~6	Indriolo	NA	12-m	5
04:06:52	05:59:55	2018.1.00339.S	Lup1-172_a_07_7M	Structure and dynamics in Lupus starless cores	Dent	EU	7-m	7
03:27:25	04:15:19	2018.1.00966.S	G15v2.77_a_05_TM1	Tracing cosmic-ray ionization rates and fluxes in sub-mm galaxies out to z~6	Indriolo	NA	12-m	5
02:12:53	03:27:18	2018.1.01471.S	3c218_b_05_TM1	Cold accretion in silhouette - exploring the properties of the very deep absorption in Hydra-A		EU	12-m	5
00:57:33	02:12:47	2018.1.01471.S	3c218_b_05_TM1	Cold accretion in silhouette - exploring the properties of the very deep absorption in Hydra-A		EU	12-m	5
00:07:31	00:25:39	2018.1.01817.S	J111935_a_06_TM1	Following the evolution of the most luminous AGN: the epoch of z=2-3.5	Lira	CL	12-m	6

**2019-04-21**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:56:34	01:16:06	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
23:07:21	00:06:34	2018.1.01112.S	NGC_2110_a_06_TM1	Direct radiative feedback by the AGN on the cold molecular gas in NGC 2110	Rosario	EU	12-m	6
22:47:06	00:09:06	2018.1.01565.S	HOPS_310_a_06_TP	Tracing the accretion history of protostars using outflows, an	Megeath	NA	Total Power	6

22:35:09	23:55:42	2018.1.01833.S	GL_3379_a_06_7M	ACA+TP survey The disks around low-mass stars in the solar neighborhood	Caceres	CL	7-m	6
21:56:27	22:58:34	2018.1.01112.S	NGC_2110_a_06_TM1	Direct radiative feedback by the AGN on the cold molecular gas in NGC 2110	Rosario	EU	12-m	6
20:42:54	21:56:18	2018.A.00009.S	0348_L2_a_07_TM1	The unique and massive SPT0348-62 protocluster at z=5.7	Chapman	NA	12-m	7
11:54:58	12:23:59	2018.1.00211.S	Mrk915_a_06_TM1	Understanding nuclear streaming: stellar, atomic and molecular gas kinematics in the inner 100pc: Continuation	Ramakrishnan	CL	12-m	6
11:10:58	12:25:11	2018.1.01670.S	SPT2037-_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
10:48:29	11:52:07	2018.1.00493.S	ngc7469_a_07_TM1	Probing CN excitation and abundance in dense gas in luminous infrared galaxies	Wilson	NA	12-m	7
10:30:26	10:48:22	2018.1.01817.S	J215711_a_06_TM1	Following the evolution of the most luminous AGN: the epoch of z=2-3.5	Lira	CL	12-m	6
09:49:44	10:30:19	2018.1.00341.S	V4334_Sg_a_07_TM2	Unveiling the formation scenario of born-again PNe through ALMA observations	Tafoya	EA	12-m	7
09:07:28	11:10:51	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
08:30:44	09:49:38	2018.1.00564.S	2MASS_J1_a_07_TM1	Completing the Census of Disks in the Upper Sco OB Association	Carpenter	NA	12-m	7
07:10:25	08:30:34	2018.1.00564.S	2MASS_J1_a_07_TM1	Completing the Census of Disks in the Upper Sco OB Association	Carpenter	NA	12-m	7
07:04:19	09:07:21	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
06:48:14	07:10:15	2018.1.01409.S	a2261-H1_a_07_TM1	ALMA census of the most optically-dark massive galaxies at z~>4 behind lensing clusters	Wang	EA	12-m	7
05:56:05	07:04:11	2018.1.00994.S	Arp220_a_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
03:23:18	03:58:48	2018.1.01679.S	G328.255_a_07_TM2	Direct imaging of an accretion disk around the youngest O star precursor	Csengeri	EU	12-m	7
03:13:23	05:12:50	2018.1.00633.S	HD121191_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8
01:31:34	03:03:56	2018.1.00147.S	z7p09QSO_d_06_TM1	Deep Search for Galaxy Overdensities around the Highest-redshift Quasars	Ono	EA	12-m	6
01:27:24	02:54:40	2018.1.01142.S	SGAS1226_a_07_7M	Exploring the molecular gas and continuum emission in giant gravitational arcs	González López	CL	7-m	7

## 2019-04-20

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:59:14	01:31:29	2018.1.00147.S	z7p09QSO_d_06_TM1	Deep Search for Galaxy Overdensities around the Highest-redshift Quasars	Ono	EA	12-m	6
23:49:52	01:18:17	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
22:44:40	23:59:07	2018.1.01113.S	V_Hya_a_07_TM2	The Nature of the Central Disk in V Hya: A Carbon Star Ejecting High-Velocity Bullets	Sahai	NA	12-m	7
22:28:53	23:49:45	2018.1.01833.S	GL_3379_a_06_7M	The disks around low-mass stars in the solar neighborhood	Caceres	CL	7-m	6
10:40:55	11:55:25	2017.1.00828.S	HD206893_a_07_TM1	The reddened pale dot. Is a disk the responsible of the red colour of HD206893B?	Zurlo	CL	12-m	7
09:47:07	11:30:03	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
09:43:26	10:38:19	2018.1.01089.S	VLA_1623_a_07_TM1	The Physical and Dynamic Properties of a Keplerian Disk Undergoing Infall	Sadavoy	NA	12-m	7
08:24:07	09:43:19	2018.1.00564.S	2MASS_J1_a_07_TM1	Completing the Census of Disks in the Upper Sco OB Association	Carpenter	NA	12-m	7

07:46:52	09:46:59	2018.1.00935.S	Oph_A_N6_a_07_TM1	Characterizing the earliest stages of protostellar core collapse	Friesen	NA	7-m	7
06:58:44	08:23:56	2017.1.00717.S	NGC6334I_b_09_TM1	Astrochemical ABCs - An ALMA Band 9/10 Chemical Survey of NGC 6334I	McGuire	NA	12-m	9
04:59:24	06:45:40	2018.1.01103.S	BRI1335_a_09_TM1	Resolving the ISM properties and circumnuclear starburst of a Quasar Host at z=4.4.	González López	CL	12-m	9
04:44:43	06:28:06	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
03:06:50	04:53:39	2018.1.01103.S	BRI1335_a_09_TM1	Resolving the ISM properties and circumnuclear starburst of a Quasar Host at z=4.4.	González López	CL	12-m	9
02:45:04	04:44:35	2018.1.00633.S	HD121191_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8
01:33:28	03:06:32	2017.1.00939.S	OST_44_a_09_TM1	Probing the processes of early planet formation in the disk around a young, isolated, planetary-mass object	Bayo	CL	12-m	9

## 2019-04-19

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:58:05	00:59:51	2018.1.00251.S	XID5395_a_06_TM1	Cold cases: molecular gas and outflows in two unique X-ray obscured Quasars at z~1.5	Brusa	EU	12-m	6
22:39:54	23:41:26	2018.1.00251.S	XID5395_a_06_TM1	Cold cases: molecular gas and outflows in two unique X-ray obscured Quasars at z~1.5	Brusa	EU	12-m	6
12:50:20	13:07:03	2018.1.01817.S	J222247_a_06_TM1	Following the evolution of the most luminous AGN: the epoch of z=2-3.5	Lira	CL	12-m	6
12:33:24	13:08:01	2018.1.00994.S	NGC_7552_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
11:49:25	12:49:07	2018.1.01476.S	rQSO_J21_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
10:51:42	12:25:16	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
10:48:52	11:49:18	2018.1.01476.S	rQSO_J21_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
10:31:33	12:22:28	2018.1.01670.S	SPT2037-_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
09:17:37	10:43:36	2018.1.00564.S	2MASS_J1_c_07_TM1	Completing the Census of Disks in the Upper Sco OB Association	Carpenter	NA	12-m	7
08:47:34	10:30:19	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
07:50:56	09:17:30	2018.1.00564.S	2MASS_J1_c_07_TM1	Completing the Census of Disks in the Upper Sco OB Association	Carpenter	NA	12-m	7
07:14:08	07:50:45	2018.1.01205.L	VLA1623A_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
07:04:26	08:47:26	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
06:35:40	07:13:47	2018.1.01205.L	BHB07-11_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
05:56:49	06:35:31	2018.1.01205.L	GSS30_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
04:36:57	05:56:37	2018.1.00564.S	2MASS_J1_b_07_TM1	Completing the Census of Disks in the Upper Sco OB Association	Carpenter	NA	12-m	7
04:03:13	04:36:37	2018.1.00966.S	NCv1.143_b_06_TM1	Tracing cosmic-ray ionization rates and fluxes in sub-mm galaxies out to z~6	Indriolo	NA	12-m	6
03:59:46	05:15:44	2018.1.00388.S	VLA1623_a_07_7M	Detection of the First circumprimary/circumsecondary disks in Class 0 protobinary system: VLA1623A	Hsieh	EA	7-m	7
02:38:54	04:03:06	2018.1.01605.S	HZ4_a_07_TM1	Resolved Kinematics of a Normal,	Herrera-Camus	CL	12-m	7

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:14:35	02:38:47	2018.1.01605.S	HZ4_a_07_TM1	Star-forming Galaxy at z=5 Resolved Kinematics of a Normal, Star-forming Galaxy at z=5	Herrera-Camus	CL	12-m	7
<b>2019-04-18</b>								
23:57:47	01:26:11	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
23:48:33	00:56:06	2018.A.00026.S	Eta_Cari_b_06_TM1	Mapping CO Emission in eta Carinae near Periastron Passage with ALMA	Morris	NA	12-m	6
23:14:23	23:34:06	2018.1.00585.S	1055+018_a_03_TM1	ALMA-SPONGE: the role of neutral hydrogen in diffuse interstellar chemistry	Stanimirovic	NA	12-m	3
22:58:06	23:14:17	2018.1.01817.S	J095423_a_06_TM1	Following the evolution of the most luminous AGN: the epoch of z=2-3.5	Lira	CL	12-m	6
22:41:22	22:57:58	2018.1.01817.S	J095112_a_06_TM1	Following the evolution of the most luminous AGN: the epoch of z=2-3.5	Lira	CL	12-m	6
22:20:07	23:16:10	2018.1.01565.S	HOPS_310_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6
22:15:14	22:33:34	2018.1.01817.S	J081935_a_06_TM1	Following the evolution of the most luminous AGN: the epoch of z=2-3.5	Lira	CL	12-m	6
11:58:22	12:18:02	2018.1.01817.S	J212335_a_06_TM1	Following the evolution of the most luminous AGN: the epoch of z=2-3.5	Lira	CL	12-m	6
10:53:37	11:57:18	2018.1.01476.S	cQSO_J21_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
10:32:47	11:53:22	2018.1.01091.S	M17_c_06_7M	Mapping M17: the best galactic laboratory for measuring the role of photoionizing feedback	Reiter	NA	7-m	6
10:15:01	10:40:53	2018.1.01830.S	VV2006_J_a_06_TM1	High-resolution observations of a resolved AGN-SMG normal, main-sequence merger at z 5	Nguyen	CL	12-m	6
09:24:38	10:14:55	2018.1.00211.S	NGC6860_a_06_TM1	Understanding nuclear streaming: stellar, atomic and molecular gas kinematics in the inner 100pc: Continuation	Ramakrishnan	CL	12-m	6
09:07:13	10:32:39	2018.1.01091.S	M17_c_06_7M	Mapping M17: the best galactic laboratory for measuring the role of photoionizing feedback	Reiter	NA	7-m	6
08:57:06	09:24:30	2018.1.00794.S	G350.29+_a_06_TM1	A high-mass young star mimicking a red-giant?	Kumar	EU	12-m	6
07:29:51	08:56:59	2018.1.00353.S	VLA1623_a_06_TM1	Probing B-Fields in the Accretion Streams Feeding VLA1623 Protostellar Disk Through 13CO Polarization Observations	Cheong	EA	12-m	6
07:08:13	08:39:16	2018.1.01091.S	M17_a_06_7M	Mapping M17: the best galactic laboratory for measuring the role of photoionizing feedback	Reiter	NA	7-m	6
05:13:45	07:08:05	2018.1.00339.S	Lup1-172_a_07_7M	Structure and dynamics in Lupus starless cores	Dent	EU	7-m	7
04:23:03	05:59:32	2018.1.00353.S	VLA1623_a_06_TM1	Probing B-Fields in the Accretion Streams Feeding VLA1623 Protostellar Disk Through 13CO Polarization Observations	Cheong	EA	12-m	6
04:07:32	05:09:48	2018.1.00473.S	J130801._a_06_7M	Mapping CO emission in galaxies from the JINGLE survey	Wilson	NA	7-m	6
03:05:47	04:22:56	2018.1.00147.S	z7p54QSO_c_06_TM1	Deep Search for Galaxy Overdensities around the Highest-redshift Quasars	Ono	EA	12-m	6
02:09:59	02:57:21	2018.1.00657.S	HCG58b_a_06_TM1	What is the role of molecular gas when galaxies transition from blue to red?	Lisenfeld	EU	12-m	6
01:14:40	02:39:33	2018.1.01530.S	NGC4321_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
01:00:09	02:09:52	2017.1.00766.S	NGC3599_a_06_TM1	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	12-m	6

00:40:20	01:00:02	2018.1.01295.S	SN2017eg_a_03_TM1	A direct test of the magnetar-model in Coppejans Superluminous Supernovae	NA	12-m	3	
<b>2019-04-17</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:43:09	23:56:18	2018.1.01695.S	NGC2903_a_03_TM1	Extragalactic Cloud Scale Observations of High Critical Density Tracers - Bridging the Gap to the Milky Way	Bigiel	EU	12-m	3
15:33:07	16:33:55	2018.1.00585.S	3C48_a_03_TM1	ALMA-SPONGE: the role of neutral hydrogen in diffuse interstellar chemistry	Stanimirovic	NA	12-m	3
14:05:12	15:29:45	2018.1.01833.S	LHS_1140_a_06_7M	The disks around low-mass stars in the solar neighborhood	Caceres	CL	7-m	6
13:39:42	14:46:57	2018.1.01006.S	Helix_Ne_b_03_TM1	Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules	Bublitz	NA	12-m	3
13:02:31	13:22:00	2018.1.00585.S	J2136_a_03_TM1	ALMA-SPONGE: the role of neutral hydrogen in diffuse interstellar chemistry	Stanimirovic	NA	12-m	3
12:42:42	13:02:23	2018.1.00585.S	J2136_a_03_TM1	ALMA-SPONGE: the role of neutral hydrogen in diffuse interstellar chemistry	Stanimirovic	NA	12-m	3
12:22:44	12:42:29	2018.1.00585.S	3C454.3_a_03_TM1	ALMA-SPONGE: the role of neutral hydrogen in diffuse interstellar chemistry	Stanimirovic	NA	12-m	3
12:17:55	13:44:48	2018.1.00424.S	IRDC_182_b_03_7M	Understanding the chemical complexity in massive star-forming regions	Gieser	EU	7-m	3
12:10:09	13:13:43	2018.1.01259.S	BGPS6082_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
11:20:47	12:22:37	2018.1.00424.S	IRDC_182_b_03_TM1	Understanding the chemical complexity in massive star-forming regions	Gieser	EU	12-m	3
10:40:21	12:06:05	2018.1.01091.S	M17_a_06_7M	Mapping M17: the best galactic laboratory for measuring the role of photoionizing feedback	Reiter	NA	7-m	6
10:36:16	11:57:13	2018.1.00531.S	G10.3-0_a_06_TP	Fragmentation and chemical evolution in high mass star formation	Wang	EU	Total Power	6
10:22:53	11:07:25	2018.1.01496.S	IRAS_162_a_03_TM2	Phosphorus-bearing molecules towards a Solar-system precursor	Rivilla	EU	12-m	3
09:38:38	10:14:46	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
09:10:28	10:40:15	2018.1.00589.S	W49N_a_06_7M	A Resolved Measurement of the (Break of) HCN, H <sub>2</sub> , and Star Formation Relations in a Local Starburst Environment	Galvan-Madrid	OTHER	7-m	6
08:59:16	09:38:25	2018.1.01205.L	CB68_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
08:49:32	10:35:52	2018.1.00299.S	G10_a_06_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	6
07:37:15	08:59:08	2018.1.00896.S	IMLup_a_06_TM1	Characterizing multiple polarization mechanisms in the bright, inclined disk of IM Lup	Hull	EA	12-m	6
07:17:28	09:10:20	2018.1.00339.S	Lup1-172_a_07_7M	Structure and dynamics in Lupus starless cores	Dent	EU	7-m	7
07:08:06	08:49:24	2017.1.01355.L	G010.62_a_06_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	6
06:29:28	07:37:07	2018.1.00896.S	IMLup_a_06_TM1	Characterizing multiple polarization mechanisms in the bright, inclined disk of IM Lup	Hull	EA	12-m	6
06:03:12	07:07:36	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
05:22:35	07:17:05	2018.1.00339.S	Lup1-172_a_07_7M	Structure and dynamics in Lupus starless cores	Dent	EU	7-m	7
04:58:40	06:03:04	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

04:54:53	06:29:21	2018.1.00896.S	IMLup_a_06_TM1	Characterizing multiple polarization mechanisms in the bright, inclined disk of IM Lup	Hull	EA	12-m	6
04:11:42	04:52:54	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
03:54:03	04:58:32	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
03:53:50	05:22:27	2018.1.01530.S	NGC3351_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
02:28:26	02:59:29	2018.1.01530.S	NGC3351_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
01:47:07	02:56:25	2018.1.01050.S	NGC4565_a_06_TM1	Heavily Resolving The Molecular Gas Layer in a Prototype of Edge-on Galaxies: NGC 4565	Utomo	NA	12-m	6
00:59:56	02:28:18	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
00:36:11	01:43:02	2018.1.01050.S	NGC4565_a_06_TM1	Heavily Resolving The Molecular Gas Layer in a Prototype of Edge-on Galaxies: NGC 4565	Utomo	NA	12-m	6

### 2019-04-16

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:50:41	00:35:12	2018.1.00211.S	NGC3281_a_06_TM1	Understanding nuclear streaming: stellar, atomic and molecular gas kinematics in the inner 100pc: Continuation	Ramakrishnan	CL	12-m	6
23:17:49	00:40:03	2018.1.01565.S	HOPS_310_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6
23:14:39	00:47:22	2018.1.01530.S	NGC3351_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
23:13:56	23:36:38	2018.1.01817.S	J085823_a_06_TM1	Following the evolution of the most luminous AGN: the epoch of z=2-3.5	Lira	CL	12-m	6
22:05:51	23:13:49	2018.1.00627.S	WB89-789_a_06_TM1	Searching for hot molecular cores in the extreme outer Galaxy	Shimonishi	EA	12-m	6
21:02:52	22:55:14	2018.1.01023.S	rostad1_a_07_7M	Star-birth in Irradiated Environments: Free-Floating EGGs in the Rosette	Sahai	NA	7-m	7
20:03:12	21:28:14	2018.1.01079.S	GS8_a_04_TM1	HST-Dark galaxies in the GOODS-ALMA field	Franco	EU	12-m	4
19:16:36	20:55:36	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
18:46:09	19:54:55	2018.1.01651.S	NGC_1087_a_06_TP	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	Total Power	6
18:40:52	19:36:12	2018.1.00585.S	3C123AB_a_03_TM1	ALMA-SPONGE: the role of neutral hydrogen in diffuse interstellar chemistry	Stanimirovic	NA	12-m	3
18:14:15	18:39:23	2018.1.00585.S	3C138_a_03_TM1	ALMA-SPONGE: the role of neutral hydrogen in diffuse interstellar chemistry	Stanimirovic	NA	12-m	3
17:58:54	19:16:28	2018.1.01833.S	GL_176_a_06_7M	The disks around low-mass stars in the solar neighborhood	Caceres	CL	7-m	6
17:56:22	18:13:49	2018.1.00585.S	3C120_a_03_TM1	ALMA-SPONGE: the role of neutral hydrogen in diffuse interstellar chemistry	Stanimirovic	NA	12-m	3
17:28:13	18:36:49	2018.1.01651.S	NGC_1566_b_06_TP	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	Total Power	6
16:18:55	17:27:36	2018.1.01651.S	NGC_1087_a_06_TP	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	Total Power	6
16:18:26	17:14:21	2017.1.00161.L	ngc253_c_03_TM1	ALCHEMI: the ALMA Comprehensive High-resolution	Martin	EA EU NA	12-m	3

Extragalactic Molecular Inventory								
15:41:18	17:17:43	2018.1.01142.S	SGASJ003_a_07_7M	Exploring the molecular gas and continuum emission in giant gravitational arcs	González López	CL	7-m	7
14:57:29	16:05:03	2018.1.01006.S	Helix_Ne_b_03_TM1	Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules	Bublitz	NA	12-m	3
13:56:57	15:33:43	2018.1.01142.S	SGASJ003_a_07_7M	Exploring the molecular gas and continuum emission in giant gravitational arcs	González López	CL	7-m	7
13:36:29	14:39:33	2018.1.01476.S	cQSO_J21_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
12:24:37	13:56:18	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
12:06:25	13:56:52	2018.1.01670.S	SPT2037-_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
12:01:35	13:13:17	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
11:03:26	12:01:28	2018.1.00824.S	J1744-31_a_05_TM1	The diffuse molecular component in the nuclear bulge of the Milky Way	Riquelme	EU	12-m	5
10:51:36	12:24:30	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
10:39:54	12:06:19	2018.1.00986.S	NGC6810_a_06_7M	MAGNUM FEAR: mind the gap	Carniani	EU	7-m	6
10:24:57	11:02:46	2018.1.00657.S	HCG88a_a_06_TM1	What is the role of molecular gas when galaxies transition from blue to red?	Lisenfeld	EU	12-m	6
09:45:58	10:23:36	2018.1.01679.S	G328.255_a_07_TM2	Direct imaging of an accretion disk around the youngest O star precursor	Csengeri	EU	12-m	7
09:17:56	10:51:26	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
08:56:22	09:44:27	2018.A.00031.T	G358.93_a_05_TM1	Exploring the dust, thermal gas, and new methanol masers in the third massive protostellar outburst: G358.931-0.030	Brogan	NA	12-m	5
08:08:35	08:56:15	2018.A.00031.T	G358.93_a_05_TM1	Exploring the dust, thermal gas, and new methanol masers in the third massive protostellar outburst: G358.931-0.030	Brogan	NA	12-m	5
08:06:42	09:49:12	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
07:49:28	09:17:48	2018.1.00850.S	G028.67+_a_03_TP	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	Total Power	3
07:11:14	07:53:51	2018.A.00031.T	G358.93_a_06_TM1	Exploring the dust, thermal gas, and new methanol masers in the third massive protostellar outburst: G358.931-0.030	Brogan	NA	12-m	6
06:27:29	07:10:13	2018.A.00031.T	G358.93_a_06_TM1	Exploring the dust, thermal gas, and new methanol masers in the third massive protostellar outburst: G358.931-0.030	Brogan	NA	12-m	6
06:22:59	07:49:21	2017.1.01355.L	G010.62_a_06_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	6
05:14:47	07:08:56	2018.1.00339.S	Lup1-172_a_07_7M	Structure and dynamics in Lupus starless cores	Dent	EU	7-m	7
05:11:49	06:20:37	2018.1.01050.S	NGC4565_a_06_TM1	Heavily Resolving The Molecular Gas Layer in a Prototype of Edge-on Galaxies: NGC 4565	Utomo	NA	12-m	6
04:52:51	06:22:51	2018.1.01864.S	16293E_a_05_TP	First detection of 15N2H+ - a sink for interstellar heavy nitrogen?	Wampfler	EU	Total Power	5
03:58:12	05:06:54	2018.1.01050.S	NGC4565_a_06_TM1	Heavily Resolving The Molecular Gas Layer in a Prototype of Edge-on Galaxies: NGC 4565	Utomo	NA	12-m	6
03:43:20	05:14:39	2018.1.01142.S	SGAS1226_a_07_7M	Exploring the molecular gas and continuum emission in giant	González López	CL	7-m	7

03:43:00	04:47:56	2018.1.01851.S	G316.75-_b_03_TP	gravitational arcs The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
02:49:12	03:58:04	2018.1.01050.S	NGC4565_a_06_TM1	Heavily Resolving The Molecular Gas Layer in a Prototype of Edge-on Galaxies: NGC 4565	Utomo	NA	12-m	6
02:11:28	03:43:15	2018.1.01142.S	SGAS1226_a_07_7M	Exploring the molecular gas and continuum emission in giant gravitational arcs	González López	CL	7-m	7
01:38:36	02:47:29	2018.1.01050.S	NGC4565_a_06_TM1	Heavily Resolving The Molecular Gas Layer in a Prototype of Edge-on Galaxies: NGC 4565	Utomo	NA	12-m	6
00:33:27	01:58:26	2018.1.00539.S	G237.32-_a_06_7M	Molecular abundances in the low-metallicity environment of the Far-Outer Galaxy	Giannetti	EU	7-m	6
00:32:38	01:18:29	2018.1.00272.S	NGC4038_a_06_TM1	Adjusting the Reception of The Antennae: A Clear Look at GMCs in a Major Merger	Wilson	NA	12-m	6

**2019-04-15**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:03:58	22:54:02	2018.1.01833.S	GL_3379_a_06_7M	The disks around low-mass stars in the solar neirborhood	Caceres	CL	7-m	6
21:35:37	22:44:05	2018.1.01651.S	NGC_1566_b_06_TP	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	Total Power	6
21:31:20	22:45:04	2018.A.00009.S	0348_L2_a_07_TM1	The unique and massive SPT0348-62 protocluster at z=5.7	Chapman	NA	12-m	7
20:39:24	21:55:57	2018.1.01833.S	GL_3379_a_06_7M	The disks around low-mass stars in the solar neirborhood	Caceres	CL	7-m	6
20:38:15	21:29:19	2018.1.01055.L	MWC_480_b_03_TM2	The Chemistry of Planet Formation	Oberg	CL EA EU NA	12-m	3
20:27:00	21:35:30	2018.1.01651.S	NGC_1385_a_06_TP	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	Total Power	6