

**ALMA Observing Activity from 2019-07-22T17:59:00 to 2019-07-29T18:00:00**  
**QA0 pass executions**

**2019-07-29**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
10:46:06	12:20:44	2018.1.01521.S	UVUDF224_a_03_TM1	The first kpc-scale map of the cold molecular ISM in a z=1.1 main sequence galaxy	Hygate	EU	12-m	3
05:05:19	07:05:30	2018.1.01031.S	SNR1E010_a_08_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	8
04:31:22	06:01:01	2018.1.00745.S	G24.78+0_a_06_TM1	Fast expansion in a hypercompact HII Moscadelli region		EU	12-m	6
03:13:45	03:46:42	2018.1.01242.S	Serpens-_a_03_TM1	Fragmentation of Serpens FIRS1: a Class 0 protostellar disk	Pokhrel	NA	12-m	3
03:06:20	05:05:09	2018.1.00318.S	PDR_in_O_a_08_7M	Revealing the overall picture of carbon atoms in the ideal plane-parallel PDR Oph-A	Yamagishi	EA	7-m	8
01:04:51	03:06:11	2018.1.00633.S	HD146897_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8
00:50:04	01:30:06	2018.1.00024.S	G014.33-_a_07_TM1	Submillimeter H2O masers in high-mass YSOs	Hirota	EA	12-m	7
00:23:57	01:04:40	2018.1.00994.S	IC_4734_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

**2019-07-28**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:13:14	00:49:58	2018.A.00030.S	PDS_70_a_07_TM1	First characterisation of a multi-planetary system at the stage of formation	Benisty	CL	12-m	7
22:11:55	00:11:50	2018.1.01885.S	Musca_a_1_08_7M	Filament formation by low-velocity shocks in the Musca cloud	Bonne	EU	7-m	8
21:15:10	22:30:23	2018.1.01020.S	Sz_91_a_04_TM1	Testing for efficient grain growth in the dust trap around Sz 91	Schreiber	CL	12-m	4
17:47:09	19:12:48	2018.1.00034.S	M104_a_03_7M	Probing molecular gas in the Sombrero galaxy's ring	Vlahakis	NA	7-m	3
17:44:55	19:11:12	2018.1.01225.S	600465_a_03_TM1	What is the Origin and Subsequent Evolution of Starbursts at z~2?	Kartalpepe	NA	12-m	3
16:21:10	17:13:19	2018.A.00047.S	iras_071_c_03_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	3
15:35:33	16:58:29	2016.1.00077.S	SN_1987A_a_06_TM1	High angular-resolution image of supernova 1987A - mixing and formation of HCO+	Matsuura	EU	12-m	6
14:24:54	15:33:13	2018.1.00614.S	DS_Tau_a_03_TM1	Are Large Grains Trapped in Disk Rings?	Long	OTHER	12-m	3
13:29:37	15:30:12	2018.1.00633.S	HD21997_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8
13:00:20	14:05:14	2018.1.00591.S	CKL1_a_06_TM1	Rotation Kinematics of the V380 Ori NE Protostar-Jet System	Choi	EA	12-m	6
11:05:14	12:34:55	2018.1.00350.S	LkCa_15_a_07_TM1	A snapshot of planet assembly in a solar nebula analogue	Isella	NA	12-m	7
10:08:22	12:09:15	2018.1.01031.S	SNR1E010_a_08_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	8
10:05:57	11:05:06	2018.1.00510.S	NGC1333_a_06_TM1	Finding the precursor of HL Tau	Di Francesco	NA	12-m	6
08:31:27	10:08:14	2018.1.00921.S	5MUSES_62_a_08_7M	Exploring the link between [C I] and PAHs in star-forming galaxies	Cortzen	EU	7-m	8
08:25:48	10:05:49	2018.1.00001.S	SGP38326_a_07_TM1	The progenitor of the first ellipticals at ultra--high spatial resolution	Oteo	EU	12-m	7
06:44:57	08:25:40	2018.1.00001.S	SGP38326_a_07_TM1	The progenitor of the first ellipticals at ultra--high spatial resolution	Oteo	EU	12-m	7
06:28:22	08:28:46	2018.1.01031.S	SNR1E010_a_08_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	8
05:38:14	06:36:26	2018.1.00486.S	IRAS_224_a_06_TM1	The most massive molecular outflows seen at GMC/A scales: ULIRGs at 45 mas	Pereira Santaella	EU	12-m	6
05:07:51	06:23:19	2018.A.00049.S	NGC_346_a_03_7M	ACA Observatory Project: SMC Band 3 mapping	Aglozzo	EU	7-m	3
04:18:58	05:38:07	2016.1.01036.S	IRAS_181_b_06_TM1	The formation of high-mass binary systems by core/disk	Sanhueza	EA	12-m	6

02:58:42	04:18:49	2016.1.01036.S	IRAS_181_b_06_TM1	fragmentation The formation of high-mass binary systems by core/disk fragmentation	Sanhueza	EA	12-m	6
02:05:18	02:58:32	2016.1.01036.S	G335.579_a_06_TM1	The formation of high-mass binary systems by core/disk fragmentation	Sanhueza	EA	12-m	6
01:19:52	02:04:45	2018.1.00051.S	PKS1830-_a_07_TM1	A comprehensive study of methanol absorption toward PKS1830-211	Muller	EU	12-m	7
00:35:28	01:15:12	2018.1.00051.S	PKS1830-_a_05_TM1	A comprehensive study of methanol absorption toward PKS1830-211	Muller	EU	12-m	5
00:29:54	02:31:15	2018.1.00633.S	HD146897_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8

### 2019-07-27

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:29:00	00:06:29	2018.A.00030.S	PDS_70_a_07_TM1	First characterisation of a multi-planetary system at the stage of formation	Benisty	CL	12-m	7
22:17:59	00:16:51	2018.1.00318.S	PDR_in_O_a_08_7M	Revealing the overall picture of carbon atoms in the ideal plane-parallel PDR Oph-A	Yamagishi	EA	7-m	8
20:51:42	22:18:55	2018.A.00030.S	PDS_70_a_07_TM1	First characterisation of a multi-planetary system at the stage of formation	Benisty	CL	12-m	7
20:22:50	21:49:15	2018.1.01290.S	NGC3627_a_08_7M	Is [CI] emission a reliable molecular gas tracer in galactic disks?	Liu	EU	7-m	8
12:02:23	12:55:42	2018.1.00921.S	5MUSES_62_a_08_7M	Exploring the link between [CI] and PAHs in star-forming galaxies	Cortzen	EU	7-m	8
10:18:21	12:02:14	2018.1.00921.S	5MUSES_62_a_08_7M	Exploring the link between [CI] and PAHs in star-forming galaxies	Cortzen	EU	7-m	8
08:33:59	10:18:12	2018.1.00921.S	5MUSES_62_a_08_7M	Exploring the link between [CI] and PAHs in star-forming galaxies	Cortzen	EU	7-m	8
07:27:01	08:33:50	2018.A.00047.S	2MASS_J0_d_03_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	3
06:20:03	07:26:53	2018.A.00047.S	2MASS_J0_d_03_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	3
05:01:47	06:17:30	2018.A.00049.S	NGC_346_g_03_7M	ACA Observatory Project: SMC Band 3 mapping	Agliozzo	EU	7-m	3
02:30:33	04:05:23	2018.1.00101.S	G11.0970_a_03_7M	The initial gas flow towards extremely young high-mass clumps	Feng	EA	7-m	3
00:57:22	02:18:05	2018.1.00981.S	Northeast_a_03_7M	Evolutionarily Young Filamentary Region of NGC 6334	Xiong	NA	7-m	3

### 2019-07-26

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
12:18:45	13:04:19	2018.1.00934.S	IC348_Pe_a_07_7M	The temperature-multiplicity relation with ALMA	Murillo	EU	7-m	7
09:16:28	11:10:04	2018.1.01031.S	SNR1E010_a_07_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	7
07:22:41	09:16:21	2018.1.01031.S	SNR1E010_a_07_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	7
05:02:01	06:52:26	2018.A.00050.T	SgrAstar_c_07_7M	Sgr A* Coordinated observations with Carpenter Spitzer, Chandra, NuSTAR		NA	7-m	7
03:06:51	05:01:54	2018.A.00050.T	SgrAstar_c_07_7M	Sgr A* Coordinated observations with Carpenter Spitzer, Chandra, NuSTAR		NA	7-m	7
01:11:18	03:06:44	2018.A.00050.T	SgrAstar_c_07_7M	Sgr A* Coordinated observations with Carpenter Spitzer, Chandra, NuSTAR		NA	7-m	7

### 2019-07-25

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:15:29	01:11:11	2018.A.00050.T	SgrAstar_c_07_7M	Sgr A* Coordinated observations with Carpenter Spitzer, Chandra, NuSTAR		NA	7-m	7

### 2019-07-23

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:44:59	03:21:30	2018.1.00101.S	G11.0970_a_03_7M	The initial gas flow towards extremely young high-mass clumps	Feng	EA	7-m	3
00:33:50	01:35:54	2018.1.01020.S	Sz_91_a_04_TM1	Testing for efficient grain growth	Schreiber	CL	12-m	4

in the dust trap around Sz 91

**2019-07-22**

<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>
22:45:35	00:05:05	2018.1.01020.S	Sz_91_a_04_TM1	Testing for efficient grain growth in theSchreiber dust trap around Sz 91		CL	12-m	4