## ALMA Observing Activity from 2017-03-19T17:59:00 to 2017-03-26T18:00:00 QA0 pass executions

### 2017-03-19

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<th>PI</th>
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<tr>
<td>22:33:08</td>
<td>23:47:27</td>
<td>2016.1.01398.S</td>
<td>H0542077_a_03_TM1</td>
<td>The role of the environment in shaping the CMF in the L1641 Molecular Clouds</td>
<td>Polychroni</td>
<td>CL</td>
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<td>01:13:58</td>
<td>2016.1.00309.S</td>
<td>HE0515-4_a_04_TM1</td>
<td>Direct detection of a quasar hyperwind through the Sunyaev-Zeldovich Effect</td>
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<td>146897_a_06_TM1</td>
<td>A [CI] survey of high-redshift main-sequence galaxies</td>
<td>Valentino</td>
<td>EU</td>
<td>12-m</td>
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<td>07:05:23</td>
<td>2016.1.00753.S</td>
<td>G331.639_a_03_7M</td>
<td>Explaining the puzzling SiO emission toward G331.639+0.051: a high-mass starless cluster-forming clump</td>
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<td>2016.1.01346.S</td>
<td>AGAL313_a_06_TM1</td>
<td>Galactic Census of All Massive Starless Cores within 5 kpc</td>
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<td>Explaining the puzzling SiO emission toward G331.639+0.051: a high-mass starless cluster-forming clump</td>
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<td>Nature and origin of the candidate pre-brown dwarf core OphB-11</td>
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<td>Testing a New Mode for Cloud Collapse in Galaxy Centers</td>
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<td>2016.1.01115.S</td>
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<td>Fragmentation and chemical evolution in high mass star formation</td>
<td>Wang</td>
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<td>2016.1.00915.S</td>
<td>G35.2Na_a_06_TM1</td>
<td>An anatomy of massive, cold, and highly deuterated cores next to warm/hot cores</td>
<td>Zhang</td>
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<td>Takami</td>
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<td>Direct detection of a quasar hyperwind through the Sunyaev-Zeldovich Effect</td>
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<td>L1641S1_b_03_7M</td>
<td>Formation and early evolution of embedded proto-clusters</td>
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<td>F1C_a_03_7M</td>
<td>Cluster formation within filamentary molecular clouds</td>
<td>Contreras</td>
<td>EU</td>
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Cluster formation within filamentary molecular clouds
Probing the magnetic fields in the jet base of the gamma ray bright blazar PKS 1510-08
Comparing two externally irradiated protostars in Ophiuchus
Filaments and Massive Star Formation
Cluster formation within filamentary molecular clouds
Testing a New Mode for Cloud Collapse in Galaxy Centers
Testing a New Mode for Cloud Collapse in Galaxy Centers
Cluster formation within filamentary molecular clouds
A Hunt for Massive Starless Cores II. Follow-Up of Most Promising Candidates to Measure Dynamics and Deuteration
Direct detection of a quasar cloud to protostellar envelopes
Flowing the gas from molecular hyperwind through the Sunyaev-Zeldovich Effect
Direct detection of a quasar hyperwind through the Sunyaev-Zeldovich Effect
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Flowing the gas from molecular clouds to protostellar envelopes
Flowing the gas from molecular clouds to protostellar envelopes
Direct detection of a quasar hyperwind through the Sunyaev-Zeldovich Effect
Resolving the sub-arcsec structure surrounding the AGB star R Leo
High-resolution mapping of molecular gas in starbursts at z ~ 1.5
Characterizing Absorption-Selected High-z Galaxies (CASH) Survey
Probing how far out planets
ICE in the embers: Testing the existence of cold molecular gas in a lensed compact quiescent galaxy at z=2.15
Direct detection of a quasar
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04:44:49  05:36:18  2016.1.01235.S  Jupiter_a_07_TM1  can form  Constraining Jupiter's atmospheric chemistry and dynamics from post-SL9 species mapping  Cavalié  EU  12-m  7
05:11:28  06:54:42  2016.1.01235.S  Jupiter_a_07_TM1  Constraining Jupiter's atmospheric chemistry and dynamics from post-SL9 species mapping  Cavalié  EU  7-m  7
05:38:56  06:43:34  2016.1.00226.S  PSOJ183+_a_07_TM1  A comprehensive study of the interstellar medium 830 Myr after the Big Bang  Decarli  EU  12-m  7
06:56:42  07:24:15  2016.1.00284.S  J142413_b_08_TM1  The role of OH outflows in the high redshift Universe  Bernard-Salas  EU  12-m  8
07:25:38  08:51:54  2016.1.01235.S  Jupiter_a_07_TP  Constraining Jupiter's atmospheric chemistry and dynamics from post-SL9 species mapping  Cavalié  EU  Total Power  7
07:25:44  09:28:54  2016.1.01235.S  Jupiter_a_07_TM1  Constraining Jupiter's atmospheric chemistry and dynamics from post-SL9 species mapping  Cavalié  EU  7-m  7
07:40:48  08:20:11  2016.1.00441.S  alfa_cen_a_09_TM1  Probing the chromospheric heating regions of the solar analogue alpha Centauri with ALMA  Liseau  EU  12-m  9
08:21:40  08:49:43  2016.1.00284.S  J142413_a_08_TM1  The role of OH outflows in the high redshift Universe  Bernard-Salas  EU  12-m  8
08:50:31  09:50:51  2016.1.01253.S  HD131835_a_08_TM1  Origin and evolution of atomic gas in debris discs - A new way of studying planetary systems  Kral  EU  12-m  8
08:56:26  10:30:13  2016.1.01548.S  W44_Bull_a_07_TP  Imaging Ultra-High-Velocity Molecular Yamada Gas in the W44 Supernova Remnant  EA  Total Power  7
09:29:52  11:29:08  2016.1.00035.S  H-MM1_a_07_7M  Nuclear spin ratios as clues to the origin of deuterated ammonia  Harju  EU  7-m  7
09:54:51  10:15:06  2016.1.00901.S  Sgr_A_st_a_09_TM1  Seeing to the Event Horizon: Terahertz Spectra of Sagittarius A*  Bower  EA  12-m  9
10:34:06  10:56:00  2016.1.00901.S  Sgr_A_st_a_06_TM1  Seeing to the Event Horizon: Terahertz Spectra of Sagittarius A*  Bower  EA  12-m  6
11:08:43  11:45:38  2015.1.01137.S  HD_16329_a_08_TE  Difference of the Abundance of Cold Atomic Carbon between T Tauri and Herbig AeBe stars  Tsukagoshi  EA  12-m  8
12:06:48  14:01:24  2016.1.01063.S  J2054-00_a_09_TM1  Studying star formation via the [OI] 63 Ferkinhoff micron line within a billion years of the Big Bang  NA  12-m  9
14:19:22  15:42:16  2016.1.00641.S  10199 Ch_a_06_TP  Search for gas emission from Centaur Leiva  Chariklo  CL  Total Power  6
14:53:57  16:29:12  2016.1.00641.S  10199 Ch_a_06_7M  Search for gas emission from Centaur Leiva  Chariklo  CL  7-m  6
22:53:07  23:59:13  2016.1.01338.S  LBS23-so_a_06_TM1  Flowing the gas from molecular clouds to protostellar envelopes  Mardones  CL  12-m  6

2017-03-23

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<td>2016.1.01398.S</td>
<td>H0542077_a_03_TM1</td>
<td>The role of the environment in shaping the CMF in the L1641 Molecular Clouds</td>
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<td>hd92945_a_07_7M</td>
<td>Double-ring debris disks at 10s of au: probing how far out planets can form</td>
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<td>03:26:06</td>
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<td>Jupiter_a_07_TP</td>
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<td>NGC3227_a_06_7M</td>
<td>Nuclear cold molecular gas, star formation, and the dusty torus of nearby Seyfert galaxies</td>
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<td>SHOC_391_a_07_TM1</td>
<td>Breaking the Low Metallicity Limit for CO Detections</td>
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<td>2016.1.00164.S</td>
<td>M83_a_07_TM1</td>
<td>Chemical Diagnostics of Extragalactic Harada ISM: Shock-Induced Evolution in M83 Nucleus</td>
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### Project Title

### Program

### Survey in the UDF - An ALMA Large Array

### ASPECS: The ALMA SPECtral line Program

### ALMA

### Project Code

### SchedBlock

### Start (UT) | End (UT) | PI | Executive | Array | Band
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04:47:11 | 06:28:40 | 2016.A.00013.S | Proxima_a_06_7M | SEARCHING FOR A KUIPER BELT ANALOG IN PROXIMA CENTAURI WITH ALMA | Anglada | EU | 7-m | 6
04:48:12 | 05:57:16 | 2016.1.01543.S | Europa_a_07_7M | The Chlorinity and Chemical Composition of Europa's Subsurface Ocean | Kuan | EA | 12-m | 7
05:34:54 | 07:10:47 | 2016.1.00928.S | Lup1-4_a_06_TP | Early Stages of Dense Core Evolution | Tachihara | NA | Total Power | 6
05:58:56 | 07:08:03 | 2016.1.01543.S | Europa_a_07_7M | The Chlorinity and Chemical Composition of Europa's Subsurface Ocean | Kuan | EA | 12-m | 7

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| 03:15:54 | 04:46:20 | 2016.1.00912.S | NGC_4402_a_06_7M | ALMA Mapping of a Great Case of Ongoing Ram Pressure Stripping in the Nearby Virgo Cluster | Kenney | NA | 7-m | 6
| 04:47:11 | 06:28:40 | 2016.A.00013.S | Proxima_a_06_7M | SEARCHING FOR A KUIPER BELT ANALOG IN PROXIMA CENTAURI WITH ALMA | Anglada | EU | 7-m | 6
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