**ALMA Observing Activity from 2016-04-04T17:59:00 to 2016-04-11T18:00:00**
**QA0 pass executions**

**2016-04-11**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 11:57:05 | 12:32:58 | 2015.1.01572.S | ic1459_a_06_TE | AGN Feedback and its Role in Galaxy Evolution: gas and stellar kinematics of radio-loud early-type galaxies | Prandoni | EU | 12-m | 6 |
| 11:45:20 | 12:32:08 | 2015.1.01273.S | W43-MM1_a_06_TP | Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starbust ridge | Motte | EU | Total Power | 6 |
| 10:45:15 | 11:32:07 | 2015.1.01273.S | W43-MM1_a_06_TP | Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starbust ridge | Motte | EU | Total Power | 6 |
| 10:24:27 | 11:44:54 | 2015.1.00182.S | Vega_a_06_TE | The Vega debris disk: narrow ring or broad belt? | Dent | EU | 12-m | 6 |
| 09:56:29 | 10:44:32 | 2015.1.01273.S | W43-MM1_a_06_TP | Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starbust ridge | Motte | EU | Total Power | 6 |
| 09:09:42 | 10:23:45 | 2015.1.00182.S | Vega_a_06_TE | The Vega debris disk: narrow ring or broad belt? | Dent | EU | 12-m | 6 |
| 09:07:29 | 09:55:38 | 2015.1.01273.S | W43-MM1_a_06_TP | Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starbust ridge | Motte | EU | Total Power | 6 |
| 08:19:55 | 09:06:48 | 2015.1.01273.S | W43-MM1_a_06_TP | Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starbust ridge | Motte | EU | Total Power | 6 |
| 08:13:53 | 08:50:22 | 2015.1.01510.S | 178_a_06_TE | Very Low Luminosity Objects in Molecular Clouds | Huard | NA | 12-m | 6 |
| 07:57:37 | 08:13:27 | 2015.1.01600.S | HD145718_a_06_TE | ALMA Survey of Gas Evolution in Herbig Ae Population | Panic | EU | 12-m | 6 |
| 07:50:14 | 09:15:50 | 2015.1.01520.S | eso137-0_a_06_7M | Star formation and gas mixing in a multi-phase tail of the nearest jellyfish galaxy | Jachym | EU | 7-m | 6 |
| 07:32:10 | 08:19:14 | 2015.1.01273.S | W43-MM1_a_06_TP | Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starbust ridge | Motte | EU | Total Power | 6 |
| 06:37:01 | 07:56:54 | 2015.1.01324.S | CL1411_a_06_TE | Star formation: in and around galaxy clusters | Jablonka | EU | 12-m | 6 |
| 06:31:38 | 07:31:39 | 2015.1.01593.S | m83_a_07_TP | Multi CO line imaging of the nearby galaxy M83: Variation of cloud properties across the g\|observe gas clouds dens alactic structures | Hirota | EA | Total Power | 7 |
| 06:26:27 | 07:49:26 | 2015.1.00449.S | 16061-50_a_07_7M | Fragmentation of massive dense clumps: unveiling the initial conditions of high-mass star formation | Fontani | EU | 7-m | 7 |
| 05:30:16 | 06:30:55 | 2015.1.01593.S | m83_a_07_TP | Multi CO line imaging of the nearby galaxy M83: Variation of cloud properties across the g\|observe gas clouds dens alactic structures | Hirota | EA | Total Power | 7 |
| 05:16:14 | 06:36:23 | 2015.1.01324.S | CL1411_a_06_TE | Star formation: in and around galaxy clusters | Jablonka | EU | 12-m | 6 |
| 05:05:31 | 06:26:04 | 2015.1.01520.S | eso137-0_a_06_7M | Star formation and gas mixing in a multi-phase tail of the nearest jellyfish galaxy | Jachym | EU | 7-m | 6 |
| 04:48:57 | 05:15:48 | 2015.1.00932.S | 4C_00.58_a_06_TC | Measuring the Spectral Evolution, Structure, and Speed of Extragalactic Jets with ALMA | Meyer | NA | 12-m | 6 |
| 04:44:54 | 05:29:54 | 2015.1.00357.S | G286_3_a_06_TP | Kinematics of Massive Star Cluster in Formation | Tan | NA | Total Power | 6 |
| 03:58:10 | 04:43:12 | 2015.1.00357.S | G286_3_a_06_TP | Kinematics of Massive Star Cluster in Formation | Tan | NA | Total Power | 6 |
| 03:33:27 | 04:06:25 | 2013.1.01064.S | A1689-zD_a_07_TE | A dusty dwarf galaxy at z=7.37 | Watson | EU | 12-m | 7 |
| 02:57:09 | 03:57:40 | 2015.1.01593.S | m83_a_07_TP | Multi CO line imaging of the nearby galaxy M83: Variation of cloud properties across the g\|observe gas clouds dens alactic structures | Hirota | EA | Total Power | 7 |
| 02:52:35 | 04:28:13 | 2015.1.00449.S | 13039-61_a_07_7M | Fragmentation of massive dense clumps: unveiling the initial conditions of high-mass star formation | Fontani | EU | 7-m | 7 |

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| 02:09:05 | 03:32:37 | 2015.1.00137.S | z23_101_a_07_TE | Evolution of ISM, Star Formation and Starbursts | Scoville | NA | 12-m | 7 |
| 01:49:38 | 02:08:34 | 2015.1.01600.S | HD104237_a_06_TE | ALMA Survey of Gas Evolution in Herbig Ae Population | Panic | EU | 12-m | 6 |
| 01:29:05 | 02:51:40 | 2015.1.00449.S | 08477-43_a_07_7M | Fragmentation of massive dense clumps: unveiling the initial conditions of high-mass star formation | Fontani | EU | 7-m | 7 |
| 00:24:21 | 01:09:19 | 2015.1.00357.S | G286_3_a_06_TP | Kinematics of Massive Star Cluster in Formation | Tan | NA | Total Power | 6 |
| 00:23:26 | 01:28:21 | 2015.1.00449.S | 08477-43_a_07_7M | Fragmentation of massive dense clumps: unveiling the initial conditions of high-mass star formation | Fontani | EU | 7-m | 7 |
| 00:11:09 | 00:53:33 | 2015.1.00379.S | VUDS_SUBSET5_06_TE | Gas content and gas depletion time of z>3 massive, star forming galaxies cont. | Schinnerer | EU | 12-m | 6 |

**2016-04-10**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 20:31:57 | 21:37:10 | 2015.1.00340.S | MC27_a_06_TE | Investigating the dynamical interaction at the formation of a multiple star system | Tokuda | EA | 12-m | 6 |
| 17:53:46 | 19:11:59 | 2015.1.01541.S | NGC_628__a_06_TE | Anchoring Spiral Galactic Magnetic Fields in Molecular Clouds | Zhang | OTHER | 12-m | 6 |
| 16:40:11 | 17:52:28 | 2015.1.01541.S | NGC_628__a_06_TE | Anchoring Spiral Galactic Magnetic Fields in Molecular Clouds | Zhang | OTHER | 12-m | 6 |
| 15:02:33 | 16:34:43 | 2015.1.01541.S | NGC_628__a_06_TE | Anchoring Spiral Galactic Magnetic Fields in Molecular Clouds | Zhang | OTHER | 12-m | 6 |
| 11:01:04 | 11:58:06 | 2015.1.00807.S | MS2137_a_06_TE | Unveiling the nature of the reddest submillimeter sources in lensing cluster fields | Boone | EU | 12-m | 6 |
| 09:56:44 | 10:36:18 | 2015.1.00075.S | PKS1830-_d_07_TE | Monitoring PKS1830-211: the submm activity of the blazar and the variability of the foreground absorption lines | Muller | EU | 12-m | 7 |
| 08:36:31 | 09:56:01 | 2015.1.00600.S | G35.20-0_a_07_TC | Dissecting disks around young B-type stars | Sanchez-Monge | EU | 12-m | 7 |
| 07:32:14 | 08:19:08 | 2015.1.01273.S | W43-MM1_a_06_TP | Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starbust ridge | Motte | EU | Total Power | 6 |
| 07:09:53 | 08:36:15 | 2015.1.00421.S | Cen_A_c_07_TE | Polarimetric Observation of Centaurus A: Poloidally-dominated Magnetic Field vs. Toroidally-dominated Magnetic Field in the Innermost Jet | Nagai | EA | 12-m | 7 |
| 06:01:17 | 07:09:30 | 2015.1.00421.S | Cen_A_c_07_TE | Polarimetric Observation of Centaurus A: Poloidally-dominated Magnetic Field vs. Toroidally-dominated Magnetic Field in the Innermost Jet | Nagai | EA | 12-m | 7 |
| 04:23:00 | 05:59:50 | 2015.1.00421.S | Cen_A_c_07_TE | Polarimetric Observation of Centaurus A: Poloidally-dominated Magnetic Field vs. Toroidally-dominated Magnetic Field in the Innermost Jet | Nagai | EA | 12-m | 7 |
| 04:05:55 | 04:43:30 | 2013.1.01161.S | M83_c_06_TP | From Bars to CMZs and YMCs | Sakamoto | EA | Total Power | 6 |
| 03:27:48 | 04:05:10 | 2013.1.01161.S | M83_c_06_TP | From Bars to CMZs and YMCs | Sakamoto | EA | Total Power | 6 |
| 03:00:28 | 04:09:54 | 2015.1.01324.S | CL1411_a_06_TE | Star formation: in and around galaxy clusters | Jablonka | EU | 12-m | 6 |
| 02:49:30 | 03:26:56 | 2013.1.01161.S | M83_c_06_TP | From Bars to CMZs and YMCs | Sakamoto | EA | Total Power | 6 |
| 02:41:06 | 02:59:13 | 2015.1.01433.S | 2FGL_J12_a_06_TE | Exploring the unidentified gamma-ray sources in the Galactic plane with ALMA | Mueller | EU | 12-m | 6 |
| 01:59:19 | 02:47:46 | 2015.1.00908.S | Thakeray_a_03_TP | Thackeray's Globules | Reipurth | NA | Total Power | 3 |
| 01:58:10 | 02:23:28 | 2015.1.00412.S | ngc_3256_h_06_TE | Chemistry in the Brightest Luminous-Infrared Merger | Harada | EA | 12-m | 6 |
| 01:52:53 | 03:08:19 | 2015.1.01019.S | Filament_a_03_7M | Star formation efficiency in the outer filament of Centaurus A | Salome | EU | 7-m | 3 |
| 01:02:38 | 01:57:34 | 2015.1.00175.S | M83_b_03_TE | Chemistry in the Brightest Face-On Starburst Galaxy | Harada | EA | 12-m | 3 |
| 00:26:19 | 01:07:31 | 2015.1.00196.S | LMC1N127_a_03_TP | Zooming in on the parsec-scale structure of CO gas at low | Roman-Duval | NA | Total Power | 3 |

| | | | | metallicity and its relation to star formation | | | | |
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**2016-04-09**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:27:23 | 01:00:50 | 2015.1.01235.S | C1-1_a_06_TE | The core mass function in a far-outer Galaxy cloud | Brand | EU | 12-m | 6 |
| 21:39:22 | 22:08:56 | 2015.1.01115.S | PJ065-19_a_06_TE | The first Gigayear of the Universe: A census of dust and gas in z>6 quasars | Walter | EU | 12-m | 6 |
| 21:32:01 | 22:54:41 | 2015.1.01339.S | HG2788_a_06_7M | Identifying the transition phase of the clump mass function toward the IMF | Olmi | EU | 7-m | 6 |
| 15:52:34 | 17:07:09 | 2015.1.00274.S | NGC253_a_07_TP | A Close Look into the Blast Furnace: the Core of the NGC253 Starburst at One Parsec Resolution | Bolatto | NA | Total Power | 7 |
| 14:39:07 | 15:41:05 | 2015.1.01265.S | J2310+18_b_07_TE | Study of the Interstellar Medium in the Most Luminous Starburst Quasar Host Galaxy at the Reionization Era | Wang | OTHER | 12-m | 7 |
| 13:52:52 | 15:23:52 | 2015.1.00274.S | NGC253_a_07_7M | A Close Look into the Blast Furnace: the Core of the NGC253 Starburst at One Parsec Resolution | Bolatto | NA | 7-m | 7 |
| 13:35:46 | 14:27:25 | 2015.1.01273.S | W43-MM1_a_06_TP | Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starbust ridge | Motte | EU | Total Power | 6 |
| 13:05:16 | 14:02:04 | 2015.1.00807.S | AS1063_a_06_TE | Unveiling the nature of the reddest submillimeter sources in lensing cluster fields | Boone | EU | 12-m | 6 |
| 12:29:47 | 12:58:27 | 2015.1.01115.S | PJ340-18_a_06_TE | The first Gigayear of the Universe: A census of dust and gas in z>6 quasars | Walter | EU | 12-m | 6 |
| 12:22:24 | 13:13:53 | 2015.1.01273.S | W43-MM1_a_06_TP | Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starbust ridge | Motte | EU | Total Power | 6 |
| 08:21:50 | 09:08:37 | 2015.1.01273.S | W43-MM1_a_06_TP | Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starbust ridge | Motte | EU | Total Power | 6 |
| 07:57:07 | 08:45:59 | 2015.1.00048.S | V1309_Sc_a_07_TE | A study of stellar mergers through measurements of their disks and outflows | Kaminski | EU | 12-m | 7 |
| 06:43:46 | 07:46:13 | 2015.1.00463.S | MACS1423_c_06_TE | Exploring the Earliest Epoch of the Massive Dust Production | Ouchi | EA | 12-m | 6 |
| 05:38:04 | 06:15:25 | 2013.1.01161.S | M83_c_06_TP | From Bars to CMZs and YMCs | Sakamoto | EA | Total Power | 6 |
| 05:08:23 | 06:28:58 | 2015.1.01019.S | Filament_a_03_7M | Star formation efficiency in the outer filament of Centaurus A | Salome | EU | 7-m | 3 |
| 04:58:18 | 05:36:09 | 2013.1.01161.S | M83_c_06_TP | From Bars to CMZs and YMCs | Sakamoto | EA | Total Power | 6 |
| 04:55:19 | 05:19:53 | 2015.1.01600.S | HD142666_a_06_TE | ALMA Survey of Gas Evolution in Herbig Ae Population | Panic | EU | 12-m | 6 |
| 04:37:54 | 04:53:28 | 2015.1.01600.S | HD135344_a_06_TE | ALMA Survey of Gas Evolution in Herbig Ae Population | Panic | EU | 12-m | 6 |
| 04:19:18 | 04:57:32 | 2013.1.01161.S | M83_c_06_TP | From Bars to CMZs and YMCs | Sakamoto | EA | Total Power | 6 |
| 04:01:36 | 05:06:01 | 2015.1.01019.S | Filament_a_03_7M | Star formation efficiency in the outer filament of Centaurus A | Salome | EU | 7-m | 3 |
| 03:49:51 | 04:37:12 | 2015.1.00320.S | 2MASXJ14_a_03_TE | Star formation suppression in recent minor mergers | van de Voort | EA | 12-m | 3 |
| 03:23:04 | 03:48:25 | 2015.1.00412.S | ngc_3256_g_06_TE | Chemistry in the Brightest Luminous-Infrared Merger | Harada | EA | 12-m | 6 |
| 02:10:02 | 03:22:37 | 2015.1.00379.S | VUDS_SUBSET1_06_TE | Gas content and gas depletion time of z>3 massive, star forming galaxies cont. | Schinnerer | EU | 12-m | 6 |
| 00:52:05 | 02:02:32 | 2015.1.00925.S | NGC_2835_a_06_7M | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | 7-m | 6 |
| 00:50:06 | 02:04:21 | 2015.1.00379.S | VUDS_SUBSET2_06_TE | Gas content and gas depletion time of z>3 massive, star forming galaxies cont. | Schinnerer | EU | 12-m | 6 |

**2016-04-08**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:26:37 | 00:07:31 | 2015.1.00196.S | LMC1N127_a_03_TP | Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation | Roman-Duval | NA | Total Power | 3 |

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|---|---|---|---|---|---|---|---|---|
| 23:22:15 | 00:49:38 | 2015.1.01339.S | HG2788_a_06_TE | Identifying the transition phase of the clump mass function toward the IMF | Olmi | EU | 12-m | 6 |
| 22:37:51 | 23:18:58 | 2015.1.00196.S | LMC0NT19_a_03_TP | Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation | Roman-Duval | NA | Total Power | 3 |
| 01:51:48 | 02:49:46 | 2015.1.01309.S | cloverle_a_03_TE | ALMA as a sensitive IMF probe in galaxies: opening a new frontier | Zhang | EU | 12-m | 3 |

**2016-04-07**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:31:54 | 00:13:06 | 2015.1.00196.S | LMC0NT19_a_03_TP | Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation | Roman-Duval | NA | Total Power | 3 |
| 22:43:54 | 23:25:06 | 2015.1.00196.S | LMC0NT19_a_03_TP | Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation | Roman-Duval | NA | Total Power | 3 |
| 21:44:32 | 22:11:04 | 2015.1.00196.S | LMC1N127_b_03_TP | Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation | Roman-Duval | NA | Total Power | 3 |
| 21:14:17 | 21:40:46 | 2015.1.00196.S | LMC1N127_b_03_TP | Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation | Roman-Duval | NA | Total Power | 3 |
| 20:28:53 | 20:55:29 | 2015.1.00196.S | LMC1N127_b_03_TP | Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation | Roman-Duval | NA | Total Power | 3 |
| 17:49:17 | 18:53:04 | 2015.1.01046.S | AM0644-7_b_03_TE | The Molecular ISM and Star Formation Laws of Arp 147 and AM0644-741 | Higdon | NA | 12-m | 3 |
| 17:23:23 | 17:46:45 | 2015.1.01516.S | NGC_985_a_04_TE | Mysterious millimeter excess of radio continuum spectrum in the merging Seyfert galaxy NGC 985 with double nucleus | Doi | EA | 12-m | 4 |
| 16:11:12 | 16:52:13 | 2015.1.00258.S | NGC300_a_03_TP | The failure of galactic star formation relations on sub-galactic scales: A direct probe of the physics of star formation | Schruba | EU | Total Power | 3 |
| 16:10:02 | 17:22:59 | 2015.1.00782.S | NGC_7793_a_06_TE | ALMA-LEGUS: The Impact of Spiral Arm Structure on Molecular Cloud Properties and Star Cluster Formation | Johnson | NA | 12-m | 6 |
| 15:05:49 | 15:36:34 | 2015.1.00258.S | NGC300_a_03_TP | The failure of galactic star formation relations on sub-galactic scales: A direct probe of the physics of star formation | Schruba | EU | Total Power | 3 |
| 14:54:53 | 16:05:47 | 2015.1.00645.S | NGC7252N_a_03_TE | Tidal Dwarf Galaxies: key probes for understanding dark matter and star formation | Lelli | NA | 12-m | 3 |
| 13:55:23 | 14:51:45 | 2015.1.00807.S | MS2137_a_06_TE | Unveiling the nature of the reddest submillimeter sources in lensing cluster fields | Boone | EU | 12-m | 6 |