**ALMA Observing Activity from 2016-08-08T17:59:00 to 2016-08-15T18:00:00**
**QA0 pass executions**

**2016-08-15**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 11:07:22 | 12:12:58 | 2015.1.00925.S | NGC_1512_a_06_7M | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | 7-m | 6 |
| 11:01:12 | 11:45:08 | 2015.1.00925.S | NGC_1087_a_06_TP | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | Total Power | 6 |
| 10:21:37 | 11:42:42 | 2015.1.01108.S | DG_Tau_B_a_06_TE | A molecular disk wind from DG Tau B ? | Louvet | CL | 12-m | 6 |
| 09:58:39 | 10:42:11 | 2015.1.00925.S | NGC_1087_a_06_TP | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | Total Power | 6 |
| 09:54:32 | 11:05:24 | 2015.1.00331.S | L1451-we_a_06_7M | A Tale of Two Cores: Stellar Birth in the Young L1451 Region | Storm | NA | 7-m | 6 |
| 08:55:26 | 09:57:54 | 2015.1.00384.S | N83C_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 08:42:13 | 10:01:11 | 2015.1.00016.S | B0218+35_a_07_TE | A search for extragalactic argonium, ArH+, a probe of the very atomic diffuse interstellar medium | Müller | EU | 12-m | 7 |
| 08:34:22 | 09:53:42 | 2015.1.00925.S | NGC_1385_a_06_7M | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | 7-m | 6 |
| 08:06:53 | 08:53:18 | 2015.1.00384.S | query_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 07:16:29 | 08:28:18 | 2015.1.00723.S | HXMM01_a_06_TE | Dissecting the colossi: confronting recent theory with two multi-merging HyLIRGs | Oteo | EU | 12-m | 6 |
| 06:53:29 | 07:56:12 | 2015.1.00384.S | N83C_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 06:37:39 | 07:51:53 | 2015.1.00925.S | NGC_1385_a_06_7M | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | 7-m | 6 |
| 06:07:51 | 06:51:40 | 2015.1.00925.S | NGC_1087_a_06_TP | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | Total Power | 6 |
| 05:50:20 | 07:00:37 | 2015.1.00028.S | IRAS_205_a_03_TE | The role of infrared radiative pumping for molecular gas emission in AGNs | Imanishi | EA | 12-m | 3 |
| 05:03:59 | 05:23:00 | 2015.1.01548.S | MACSJ215_a_06_TE | ALMA Imaging of Bright Cluster-Lensed SMGs Discovered by the Herschel Lensing Survey | Egami | NA | 12-m | 6 |
| 04:44:54 | 05:03:39 | 2015.1.01548.S | MACSJ210_a_06_TE | ALMA Imaging of Bright Cluster-Lensed SMGs Discovered by the Herschel Lensing Survey | Egami | NA | 12-m | 6 |
| 04:15:10 | 04:51:04 | 2015.1.00601.S | mosaic2_a_03_TP | G351.77--0.51: ridge formation caught in the act | Leurini | EU | Total Power | 3 |
| 03:36:27 | 04:12:34 | 2015.1.00601.S | mosaic2_a_03_TP | G351.77--0.51: ridge formation caught in the act | Leurini | EU | Total Power | 3 |
| 03:34:50 | 05:02:19 | 2015.1.00023.S | HD_16329_a_06_7M | Understanding the Disk Wind from HD 163296 | Klaassen | EU | 7-m | 6 |
| 01:14:34 | 02:59:06 | 2015.1.00717.S | NGC_6240_a_08_7M | [CI](1-0) may trace H_2 better than CO(1-0): a sensitive test on molecular outflows | Cicone | EU | 7-m | 8 |
| 01:03:21 | 01:41:53 | 2015.1.00601.S | mosaic1_a_03_TP | G351.77--0.51: ridge formation caught in the act | Leurini | EU | Total Power | 3 |
| 00:53:58 | 02:15:21 | 2015.1.01571.S | G24.33+0_a_06_TE | Statistical nature of the class I CH3OH maser clumps in high mass star-formation | Kim | EA | 12-m | 6 |

## 2016-08-14

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:57:53 | 00:45:55 | 2015.1.01014.S | SDC338.3_a_03_TP | What can hubs tell us on massive star formation? | Peretto | EU | Total Power | 3 |
| 23:57:26 | 01:13:18 | 2015.1.00230.S | NGC6334-_c_03_7M | Mass accretion flows in high-mass star formation | Liu | EA | 7-m | 3 |
| 23:23:23 | 00:21:23 | 2015.1.00888.S | PDS_70_a_07_TE | Probing disk structure in a cavity of pre-transitional disks around Sun-like young stars | Akiyama | EA | 12-m | 7 |
| 11:02:17 | 11:54:28 | 2015.1.00192.S | HD_34282_a_06_TE | Hunting for gaps in HEABE disks | van der Plas | CL | 12-m | 6 |
| 11:02:00 | 11:34:30 | 2015.1.00196.S | LMC2N113_a_06_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 | 6 |
| 11:00:14 | 12:09:25 | 2015.1.00925.S | NGC_1566_a_06_7M | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | 7-m | 6 |
| 10:23:33 | 10:56:42 | 2015.1.00196.S | LMC2N113_a_06_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 | 6 |
| 09:28:50 | 10:55:26 | 2015.1.01008.S | HOPS-088_a_06_7M | Mapping Infall in Filamentary Environments: A Study of three Orion Class 0 Protostars | Megeath | NA | 7-m | 6 |
| 09:27:23 | 10:22:18 | 2015.1.00665.S | 0413_238_a_06_TP | After the Fall: Mapping the Molecular Fuel in Post-Starburst Galaxies | Smith | NA | Total Power | 6 |
| 08:30:05 | 09:24:50 | 2015.1.00665.S | 0413_238_a_06_TP | After the Fall: Mapping the Molecular Fuel in Post-Starburst Galaxies | Smith | NA | Total Power | 6 |
| 08:16:25 | 10:04:26 | 2015.A.00018.S | SXDF-NB1_a_08_TE | [OIII]line kinematics of a Lya emitter at z=7.2 | Inoue | EA | 12-m | 8 |
| 08:13:05 | 09:27:38 | 2015.1.00925.S | NGC_1385_a_06_7M | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | 7-m | 6 |
| 07:44:36 | 08:28:07 | 2015.1.00925.S | NGC_1087_a_06_TP | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | Total Power | 6 |
| 06:49:47 | 08:01:33 | 2015.1.00723.S | HXMM01_a_06_TE | Dissecting the colossi: confronting recent theory with two multi-merging HyLIRGs | Oteo | EU | 12-m | 6 |
| 06:49:38 | 08:06:14 | 2015.1.00925.S | NGC_1433_a_06_7M | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | 7-m | 6 |
| 06:47:31 | 07:42:23 | 2015.1.00665.S | 0413_238_a_06_TP | After the Fall: Mapping the Molecular Fuel in Post-Starburst Galaxies | Smith | NA | Total Power | 6 |
| 05:58:00 | 06:42:14 | 2015.1.00925.S | NGC_1087_a_06_TP | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | Total Power | 6 |
| 05:31:47 | 06:32:24 | 2015.1.00420.S | IC5063_a_03_TE | Can the passage of a radio jet compress the molecular gas in a galaxy? | Combes | EU | 12-m | 3 |
| 04:26:28 | 05:07:21 | 2015.1.00601.S | mosaic4_a_03_TP | G351.77--0.51: ridge formation caught in the act | Leurini | EU | Total Power | 3 |
| 03:49:21 | 05:16:46 | 2015.1.00023.S | HD_16329_a_06_7M | Understanding the Disk Wind from HD 163296 | Klaassen | EU | 7-m | 6 |
| 03:48:18 | 04:24:07 | 2015.1.00601.S | mosaic2_a_03_TP | G351.77--0.51: ridge formation caught in the act | Leurini | EU | Total Power | 3 |
| 02:33:43 | 03:12:30 | 2015.1.00601.S | mosaic1_a_03_TP | G351.77--0.51: ridge formation caught in the act | Leurini | EU | Total Power | 3 |
| 02:33:36 | 03:48:54 | 2015.1.00182.S | Vega_a_06_7M | The Vega debris disk: narrow ring or broad belt? | Dent | EU | 7-m | 6 |
| 01:18:07 | 02:00:58 | 2015.1.01014.S | SDC338.3_a_03_TP | What can hubs tell us on massive star formation? | Peretto | EU | Total Power | 3 |
| 00:55:05 | 01:53:41 | 2015.1.00230.S | NGC6334-_a_03_7M | Mass accretion flows in high-mass star formation | Liu | EA | 7-m | 3 |
| 00:41:06 | 01:17:06 | 2015.1.00601.S | mosaic2_a_03_TP | G351.77--0.51: ridge formation caught in the act | Leurini | EU | Total Power | 3 |

## 2016-08-13

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:53:15 | 00:40:21 | 2015.1.00601.S | mosaic3_a_03_TP | G351.77--0.51: ridge formation caught in the act | Leurini | EU | Total Power | 3 |

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|---|---|---|---|---|---|---|---|---|
| 23:34:04 | 00:50:50 | 2015.1.00230.S | NGC6334-_c_03_7M | Mass accretion flows in high-mass star formation | Liu | EA | 7-m | 3 |
| 22:40:35 | 23:24:05 | 2015.1.00925.S | NGC_5068_a_06_TP | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | Total Power | 6 |
| 21:51:54 | 23:07:13 | 2015.1.00230.S | NGC6334-_a_03_7M | Mass accretion flows in high-mass star formation | Liu | EA | 7-m | 3 |
| 19:36:56 | 20:33:27 | 2015.1.00315.S | NGC5584_a_03_TE | The secret lives of BADGRS | Dunne | EU | 12-m | 3 |
| 19:25:41 | 20:10:31 | 2015.1.00956.S | NGC_3627_b_06_TP | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | Total Power | 6 |
| 18:45:52 | 20:03:25 | 2015.1.00956.S | NGC_4254_a_06_7M | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | 7-m | 6 |
| 18:29:21 | 19:25:21 | 2015.1.01135.S | NGC2997_a_03_TE | Pilot CO survey of nearby spiral galaxies with ALMA | Egusa | EA | 12-m | 3 |
| 18:27:39 | 19:10:40 | 2015.1.00956.S | NGC_4535_a_06_TP | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | Total Power | 6 |
| 17:18:43 | 18:05:51 | 2015.1.00956.S | NGC4303_a_06_TP | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | Total Power | 6 |
| 17:07:00 | 18:11:35 | 2015.1.00356.S | H01_a_03_TE | Dense Molecular Gas in Post-Starburst Galaxies: A New Laboratory for What Stops Star Formation | French | NA | 12-m | 3 |
| 17:06:40 | 18:29:21 | 2015.1.00956.S | NGC_4254_b_06_7M | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | 7-m | 6 |
| 16:17:01 | 17:04:09 | 2015.1.00956.S | NGC4303_a_06_TP | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | Total Power | 6 |
| 16:00:54 | 16:55:31 | 2015.1.01012.S | G09.v2.1_a_03_TE | Disentangling the molecular gas content in gas-rich galaxies at z ~ 0.15 | Ibar | CL | 12-m | 3 |
| 15:49:08 | 16:51:40 | 2015.1.00956.S | NGC_3627_a_06_7M | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | 7-m | 6 |
| 15:17:55 | 16:03:06 | 2015.1.00956.S | NGC_3627_b_06_TP | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | Total Power | 6 |
| 14:44:12 | 15:17:13 | 2015.1.00196.S | LMC0NT19_a_06_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 | 6 |
| 14:32:15 | 15:35:39 | 2015.1.01559.S | SMMJ0658_a_03_TE | From Dust till Dark: Dissecting SMM J0658 the brightest strongly lensed galaxy behind the Bullet Cluster | Motta | CL | 12-m | 3 |
| 14:13:02 | 15:34:56 | 2015.1.01339.S | HG2776_a_06_7M | Identifying the transition phase of the clump mass function toward the IMF | Olmi | EU | 7-m | 6 |
| 13:56:28 | 14:29:05 | 2015.1.00196.S | LMC2N113_a_06_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 | 6 |
| 13:20:50 | 13:53:08 | 2015.1.00196.S | LMC1N127_a_06_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 | 6 |
| 13:14:31 | 14:00:25 | 2015.1.00141.S | L2_Pup_a_06_TE | Kinematics of the incipient bipolar nebula of L2 Puppis | Kervella | CL | 12-m | 6 |
| 12:45:19 | 13:18:11 | 2015.1.00196.S | LMC0NT19_a_06_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 | 6 |
| 12:42:15 | 13:57:58 | 2015.1.01339.S | HG2894_a_06_7M | Identifying the transition phase of the clump mass function toward the IMF | Olmi | EU | 7-m | 6 |
| 12:04:19 | 13:01:23 | 2015.1.00888.S | UX_Tau_A_a_07_TE | Probing disk structure in a cavity of pre-transitional disks around Sun-like young stars | Akiyama | EA | 12-m | 7 |
| 10:49:29 | 12:11:37 | 2015.1.00925.S | NGC_1433_a_06_7M | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | 7-m | 6 |
| 10:40:52 | 11:41:15 | 2015.1.01074.S | GSp_00_a_07_TE | Properties of a temperature-unbiased sample of Herschel 250um-selected galaxies at z >2.5 | Inami | NA | 12-m | 7 |
| 10:24:38 | 11:27:06 | 2015.1.00384.S | N83C_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small | Onishi | EA | Total Power | 8 |

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|---|---|---|---|---|---|---|---|---|
| | | | | Magellanic Cloud(SMC) | | | | |
| 09:49:27 | 10:40:22 | 2015.1.00404.S | NGC_1365_a_07_TE | Gas fueling and outflow around massive black holes | Combes | EU | 12-m | 7 |
| 09:42:34 | 10:48:44 | 2015.1.00331.S | L1451-we_a_06_7M | A Tale of Two Cores: Stellar Birth in the Young L1451 Region | Storm | NA | 7-m | 6 |
| 09:14:41 | 10:17:07 | 2015.1.00384.S | N83C_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 08:39:23 | 09:38:44 | 2015.1.01074.S | GSp_00_a_07_TE | Properties of a temperature-unbiased sample of Herschel 250um-selected galaxies at z >2.5 | Inami | NA | 12-m | 7 |
| 08:31:35 | 09:12:27 | 2015.1.00384.S | query_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 08:22:37 | 09:39:45 | 2015.1.00925.S | NGC_1433_a_06_7M | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | 7-m | 6 |
| 07:32:00 | 08:38:12 | 2015.1.00404.S | NGC_1326_a_07_TE | Gas fueling and outflow around massive black holes | Combes | EU | 12-m | 7 |
| 07:05:43 | 08:08:12 | 2015.1.00384.S | N83C_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 06:56:43 | 08:18:01 | 2015.1.00925.S | NGC_1300_b_06_7M | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | 7-m | 6 |
| 06:41:26 | 07:31:22 | 2015.1.00102.S | ESO_148-_b_07_TE | Warm and Dense Molecular Gas in Local Merging ULIRGs | Iono | EA | 12-m | 7 |
| 03:35:27 | 04:46:53 | 2015.1.00048.S | V4332_Sg_a_07_TE | A study of stellar mergers through measurements of their disks and outflows | Kaminski | EU | 12-m | 7 |
| 03:23:01 | 04:44:09 | 2015.1.00230.S | NGC6334-_b_03_7M | Mass accretion flows in high-mass star formation | Liu | EA | 7-m | 3 |
| 02:58:29 | 03:26:37 | 2015.1.01535.S | W49N_B1_a_07_TE | Revealing a new population of UC-HII regions with maser RRLs | Baez Rubio | EU | 12-m | 7 |
| 02:58:05 | 03:36:30 | 2015.1.00601.S | mosaic1_a_03_TP | G351.77--0.51: ridge formation caught in the act | Leurini | EU | Total Power | 3 |
| 02:16:54 | 02:57:39 | 2015.1.00601.S | mosaic4_a_03_TP | G351.77--0.51: ridge formation caught in the act | Leurini | EU | Total Power | 3 |
| 01:57:05 | 03:18:57 | 2015.1.00023.S | HD_16329_a_06_7M | Understanding the Disk Wind from HD 163296 | Klaassen | EU | 7-m | 6 |
| 01:38:42 | 02:15:07 | 2015.1.00601.S | mosaic2_a_03_TP | G351.77--0.51: ridge formation caught in the act | Leurini | EU | Total Power | 3 |
| 01:19:02 | 02:35:54 | 2015.1.00616.S | HD163296_a_07_TE | A search of the elusive sub-mm polarisation in protostellar disks | Pinte | CL | 12-m | 7 |
| 00:13:25 | 01:01:21 | 2015.1.01014.S | SDC338.3_a_03_TP | What can hubs tell us on massive star formation? | Peretto | EU | Total Power | 3 |

**2016-08-12**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:44:27 | 01:00:13 | 2015.1.00230.S | NGC6334-_c_03_7M | Mass accretion flows in high-mass star formation | Liu | EA | 7-m | 3 |
| 23:40:24 | 01:18:36 | 2015.1.00616.S | HD163296_a_07_TE | A search of the elusive sub-mm polarisation in protostellar disks | Pinte | CL | 12-m | 7 |
| 23:19:12 | 00:07:31 | 2015.1.01014.S | SDC340.9_a_03_TP | What can hubs tell us on massive star formation? | Peretto | EU | Total Power | 3 |
| 22:59:40 | 23:39:40 | 2015.1.00791.S | 2MASS_J1_a_03_TE | Probing the Final Stage of Protoplanetary Disks Evolution: Gas Clearing Time-scales and Debris Disk Formation | Hardy | CL | 12-m | 3 |
| 22:27:35 | 23:43:42 | 2015.1.00230.S | NGC6334-_b_03_7M | Mass accretion flows in high-mass star formation | Liu | EA | 7-m | 3 |
| 12:22:36 | 12:52:13 | 2015.1.00404.S | NGC_1808_a_07_TE | Gas fueling and outflow around massive black holes | Combes | EU | 12-m | 7 |
| 10:39:54 | 12:10:57 | 2015.1.00934.S | CIDA_a_1_07_TE | Investigating molecular gas in disks around young Brown Dwarfs with ALMA | Ricci | NA | 12-m | 7 |

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|---|---|---|---|---|---|---|---|---|
| 10:21:25 | 11:23:57 | 2015.1.00384.S | N83C_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 10:15:19 | 12:07:49 | 2015.1.00848.S | Orion_KL_a_09_7M | H2S: A New Probe of Hidden Luminosity in Orion KL | Blake | NA | 7-m | 9 |
| 09:58:39 | 10:31:40 | 2015.1.00404.S | NGC_1672_a_07_TE | Gas fueling and outflow around massive black holes | Combes | EU | 12-m | 7 |
| 09:10:10 | 10:12:52 | 2015.1.00384.S | N83C_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 08:30:36 | 09:49:59 | 2015.1.01013.S | MagBridg_b_06_7M | Physical Properties and Submillimeter Excess in low metallicity clouds in the Magellanic Bridge | Rubio | CL | 7-m | 6 |
| 08:23:02 | 09:40:44 | 2015.1.00019.S | ALESS_49_a_08_TE | Resolving the star-forming ISM at z~2-3 | Hodge | NA | 12-m | 8 |
| 08:03:44 | 09:06:12 | 2015.1.00384.S | N83C_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 07:15:37 | 08:01:32 | 2015.1.00384.S | query_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 06:49:36 | 07:57:33 | 2015.1.00302.S | SMMJ0239_b_03_TE | Sub-Arcsec CO(3-2) Imaging of the z=2.8 Submillimeter Galaxy SMM J02399-0136 | Frayer | NA | 12-m | 3 |
| 06:27:45 | 08:26:14 | 2015.1.00384.S | N83C_a_08_7M | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | 7-m | 8 |
| 06:08:29 | 06:47:12 | 2015.1.00329.S | PG_0026+_a_03_TE | Do Optically-Luminous PG QSOs in the Local Universe Reside in Molecular Gas-Rich Hosts? | Evans | NA | 12-m | 3 |
| 05:53:18 | 06:56:12 | 2015.1.00384.S | N83C_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 05:11:21 | 05:51:34 | 2015.1.00196.S | SMC0N69_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 |
| 04:51:00 | 06:08:40 | 2015.1.00956.S | NGC_6744_a_06_7M | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | 7-m | 6 |
| 04:35:42 | 05:07:46 | 2015.1.00196.S | SMC0N69_a_06_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 | 6 |
| 04:34:43 | 05:45:52 | 2015.1.00048.S | V4332_Sg_a_07_TE | A study of stellar mergers through measurements of their disks and outflows | Kaminski | EU | 12-m | 7 |
| 03:46:03 | 04:32:36 | 2015.1.00601.S | mosaic3_a_03_TP | G351.77--0.51: ridge formation caught in the act | Leurini | EU | Total Power | 3 |
| 02:52:16 | 04:16:28 | 2015.1.00212.S | mADF22_a_03_TE | Dense Molecular Gas Mapping of the Node in the Cosmic Web at z=3.1 | Umehata | EA | 12-m | 3 |
| 02:42:06 | 04:23:49 | 2015.1.01040.S | CND_b_08_7M | Search for CO-Dark Mass within the Milky Way's Circumnuclear Region | Tanaka | EA | 7-m | 8 |
| 01:58:39 | 02:51:22 | 2015.1.01099.S | Serpens__a_06_TE | Imaging the circumstellar matter around the Class 0 protostellar binary SMM1/FIRS1 in Serpens | Dionatos | EU | 12-m | 6 |
| 01:23:15 | 01:57:34 | 2015.1.00003.S | ngc6240_a_03_TE | SPATIALLY RESOLVED CO SLED IMAGING IN NEARBY LIRGS | Saito | EA | 12-m | 3 |

**2016-08-11**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:45:02 | 00:52:04 | 2015.1.00627.S | UGC9799_a_06_TE | Driving molecular gas flows with radio bubbles in A2052's brightest cluster galaxy | Russell | EU | 12-m | 6 |
| 22:54:31 | 23:34:59 | 2015.1.00023.S | HD_16329_a_06_7M | Understanding the Disk Wind from HD 163296 | Klaassen | EU | 7-m | 6 |
| 22:32:14 | 23:22:15 | 2015.1.00777.S | IRAS_151_a_06_TE | Witnessing the birth of a planetary nebula | Gomez | EU | 12-m | 6 |
| 21:03:06 | 22:03:53 | 2015.1.01019.S | Filament_a_03_7M | Star formation efficiency in the outer filament of Centaurus A | Salome | EU | 7-m | 3 |
| 19:47:48 | 20:56:08 | 2015.1.01538.S | NGC3627_a_03_TE | Giant molecular clouds properties along the bar of NGC3627 | Paladino | EU | 12-m | 3 |
| 18:35:27 | 19:32:18 | 2015.1.01012.S | HATLASJ1_a_03_TE | Disentangling the molecular gas content in gas-rich galaxies at z ~ 0.15 | Ibar | CL | 12-m | 3 |
| 17:21:04 | 18:14:35 | 2015.1.01140.S | ngc3628_a_03_TP | Do galaxies lose molecular gas more than expected? | Tsai | EA | Total Power | 3 |
| 17:13:08 | 17:56:44 | 2015.1.01271.S | CQ_Pyx_a_03_TE | Circumstellar chemistry in carbon stars: How unique is IRC+10216? | Keller | EU | 12-m | 3 |
| 16:23:21 | 17:00:51 | 2015.1.01271.S | V_Hya_a_03_TE | Circumstellar chemistry in carbon stars: How unique is IRC+10216? | Keller | EU | 12-m | 3 |
| 16:03:30 | 16:53:27 | 2015.1.00956.S | NGC_3627_b_06_TP | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | Total Power | 6 |
| 15:55:17 | 17:27:58 | 2015.1.01339.S | HG2776_a_06_7M | Identifying the transition phase of the clump mass function toward the IMF | Olmi | EU | 7-m | 6 |
| 15:41:13 | 16:08:48 | 2015.1.00793.S | Orion_KL_b_04_TE | Tracing the Origins of Nitrogen Bearing Organics Toward Orion KL | Blake | NA | 12-m | 4 |
| 15:11:58 | 16:01:25 | 2015.1.00357.S | G286_5_a_06_TP | Kinematics of Massive Star Cluster in Formation | Tan | NA | Total Power | 6 |
| 14:27:29 | 15:00:51 | 2015.1.00754.S | 3C222_a_07_TE | Zooming in on the AGN-driven star formation in distant, powerful, radio-loud AGN | Podigachoski | EU | 12-m | 7 |
| 14:15:17 | 15:10:31 | 2015.1.01008.S | HOPS-247_a_06_TP | Mapping Infall in Filamentary Environments: A Study of three Orion Class 0 Protostars | Megeath | NA | Total Power | 6 |
| 14:14:09 | 15:40:23 | 2015.1.01134.S | RCW38_a_07_7M | The youngest massive cluster RCW38 formed via cloud-cloud collision: Revealing the core mass function in the region of O stars in the making | Fukui | EA | 7-m | 7 |
| 11:52:24 | 13:05:01 | 2015.1.01082.S | Orion_Ba_a_07_TP | ALMA imaging of the Orion Bar: Density structures and chemical stratification in PDRs | Goicoechea | EU | Total Power | 7 |
| 10:27:19 | 11:32:25 | 2015.1.01074.S | UDSp_00_a_07_TE | Properties of a temperature-unbiased sample of Herschel 250um-selected galaxies at z >2.5 | Inami | NA | 12-m | 7 |
| 10:08:03 | 11:21:18 | 2015.1.01082.S | Orion_Ba_a_07_TP | ALMA imaging of the Orion Bar: Density structures and chemical stratification in PDRs | Goicoechea | EU | Total Power | 7 |
| 09:31:06 | 11:29:55 | 2015.1.00384.S | N83C_a_08_7M | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | 7-m | 8 |
| 09:08:45 | 10:14:23 | 2015.1.01074.S | UDSp_00_a_07_TE | Properties of a temperature-unbiased sample of Herschel 250um-selected galaxies at z >2.5 | Inami | NA | 12-m | 7 |
| 08:48:46 | 10:03:25 | 2015.1.00384.S | N83C_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 07:57:56 | 08:47:14 | 2015.1.00384.S | query_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 07:50:54 | 09:06:38 | 2015.1.01528.S | UDS.0016_a_07_TE | AS2UDS : Clustering of ~1000 | Smail | EU | 12-m | 7 |

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|---|---|---|---|---|---|---|---|---|
| | | | | ALMA-identified submillimeter galaxies | | | | |
| 06:58:00 | 07:23:25 | 2015.1.01548.S | 0114-412_a_06_TE | ALMA Imaging of Bright Cluster-Lensed SMGs Discovered by the Herschel Lensing Survey | Egami | NA | 12-m | 6 |
| 06:37:54 | 07:52:13 | 2015.1.00384.S | N83C_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 06:32:38 | 06:57:40 | 2015.1.01548.S | MACSJ233_a_06_TE | ALMA Imaging of Bright Cluster-Lensed SMGs Discovered by the Herschel Lensing Survey | Egami | NA | 12-m | 6 |
| 04:53:37 | 06:02:11 | 2015.1.00762.S | WD2226-2_a_06_TE | The nature and origin of the Solar system scale disk in the Helix Nebula | Ertel | EU | 12-m | 6 |
| 02:47:13 | 04:03:39 | 2015.1.00230.S | NGC6334-_b_03_7M | Mass accretion flows in high-mass star formation | Liu | EA | 7-m | 3 |

**2016-08-10**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 11:48:43 | 12:46:02 | 2015.1.00888.S | UX_Tau_A_a_07_TE | Probing disk structure in a cavity of pre-transitional disks around Sun-like young stars | Akiyama | EA | 12-m | 7 |
| 11:15:38 | 13:15:53 | 2015.1.00848.S | Orion_KL_a_09_7M | H2S: A New Probe of Hidden Luminosity in Orion KL | Blake | NA | 7-m | 9 |
| 11:08:41 | 12:22:15 | 2015.1.01082.S | Orion_Ba_a_07_TP | ALMA imaging of the Orion Bar: Density structures and chemical stratification in PDRs | Goicoechea | EU | Total Power | 7 |
| 10:12:16 | 11:05:44 | 2015.1.00384.S | N83C_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 09:49:37 | 11:37:05 | 2015.A.00018.S | SXDF-NB1_a_08_TE | [OIII]line kinematics of a Lya emitter at z=7.2 | Inoue | EA | 12-m | 8 |
| 08:45:47 | 10:00:28 | 2015.1.00384.S | N83C_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 07:53:16 | 08:42:15 | 2015.1.00035.S | Uranus_a_08_TP | Resolving atomic gas in the accretion flow surrounding Sgr A* | Liu | NA | Total Power | 8 |
| 07:26:02 | 08:59:36 | 2015.1.00026.S | SHiZELS-_a_07_TE | A resolved view to the dust content in star-forming Halpha galaxies at z = 1.47-2.23 | Ibar | CL | 12-m | 7 |
| 07:04:57 | 09:03:39 | 2015.1.00384.S | N83C_a_08_7M | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | 7-m | 8 |
| 06:49:21 | 07:47:43 | 2015.1.00384.S | query_a_08_TP | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | Total Power | 8 |
| 05:39:30 | 07:07:49 | 2015.1.00026.S | SHiZELS-_a_07_TE | A resolved view to the dust content in star-forming Halpha galaxies at z = 1.47-2.23 | Ibar | CL | 12-m | 7 |
| 04:11:40 | 05:24:55 | 2015.1.00942.S | SPT2311-_a_08_TE | Shut It Down: Probing Molecular Feedback in z~4.5 Dusty, Star-forming Galaxies | Spilker | NA | 12-m | 8 |
| 03:59:37 | 05:15:34 | 2015.1.00035.S | SgrA_sta_a_08_TP | Resolving atomic gas in the accretion flow surrounding Sgr A* | Liu | NA | Total Power | 8 |
| 03:57:45 | 05:05:08 | 2015.1.00149.S | Sgr_A_st_a_06_7M | Testing a Chemical Model to Probe Supermassive Black Hole Accretion | Liu | EA | 7-m | 6 |
| 02:20:27 | 03:36:21 | 2015.1.00035.S | SgrA_sta_a_08_TP | Resolving atomic gas in the accretion flow surrounding Sgr A* | Liu | NA | Total Power | 8 |
| 01:52:53 | 03:08:40 | 2015.1.00230.S | NGC6334-_c_03_7M | Mass accretion flows in high-mass star formation | Liu | EA | 7-m | 3 |
| 01:37:00 | 02:19:05 | 2015.1.00956.S | NGC_6744_a_06_TP | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | Total Power | 6 |

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|---|---|---|---|---|---|---|---|---|
| 00:30:46 | 01:46:30 | 2015.1.00230.S | NGC6334-_a_03_7M | Mass accretion flows in high-mass star formation | Liu | EA | 7-m | 3 |
| 00:27:32 | 01:00:02 | 2015.1.00667.S | AG22.36+_i_06_TP | Mass assembly in the pre-stellar phase of high-mass star formation | Wang | EU | Total Power | 6 |

**2016-08-09**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:09:44 | 00:02:03 | 2015.1.01014.S | SDC338.3_a_03_TP | What can hubs tell us on massive star formation? | Peretto | EU | Total Power | 3 |
| 23:06:11 | 00:23:44 | 2015.1.01253.S | fil329_a_1_06_TE | Deuteration in High Mass Star Formation | Lackington | EU | 12-m | 6 |
| 22:50:48 | 00:06:42 | 2015.1.00230.S | NGC6334-_c_03_7M | Mass accretion flows in high-mass star formation | Liu | EA | 7-m | 3 |
| 22:19:23 | 23:09:24 | 2015.1.01014.S | SDC326.4_a_03_TP | What can hubs tell us on massive star formation? | Peretto | EU | Total Power | 3 |
| 21:49:49 | 22:47:33 | 2015.1.01439.S | IRAS_F16_a_04_TE | UNVEILING MERGER-INDUCED SHOCKS IN MOLECULAR HYDROGEN EMITTING GALAXIES (MOHEGs) | Saito | EA | 12-m | 4 |
| 21:29:10 | 22:50:04 | 2015.1.01019.S | Filament_a_03_7M | Star formation efficiency in the outer filament of Centaurus A | Salome | EU | 7-m | 3 |
| 21:26:49 | 22:18:28 | 2015.1.00956.S | NGC4303_a_06_TP | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | Total Power | 6 |
| 21:22:29 | 21:47:18 | 2015.1.00805.S | HD_14252_a_04_TE | Dissecting lopsided protoplanetary dust traps | Casassus | CL | 12-m | 4 |
| 20:39:35 | 21:24:42 | 2015.1.00956.S | NGC_4254_b_06_TP | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | Total Power | 6 |
| 20:25:22 | 21:22:01 | 2015.1.01012.S | HATLASJ1_a_03_TE | Disentangling the molecular gas content in gas-rich galaxies at z ~ 0.15 | Ibar | CL | 12-m | 3 |
| 19:43:39 | 20:35:14 | 2015.1.00956.S | NGC4303_a_06_TP | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | Total Power | 6 |
| 19:23:52 | 20:12:39 | 2015.1.00279.S | QQQJ1432_a_03_TE | Triplets of Quasars: Exploring the Origin of Clusters with ALMA | Farina | EU | 12-m | 3 |
| 18:39:31 | 20:17:58 | 2015.1.00650.S | Centauru_a_08_7M | The nature of the massive outflow in Centaurus A | Israel | EU | 7-m | 8 |
| 18:25:43 | 19:18:01 | 2015.1.00956.S | NGC_3351_a_06_TP | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | Total Power | 6 |
| 18:16:00 | 19:12:46 | 2015.1.00329.S | PG_1307+_a_03_TE | Do Optically-Luminous PG QSOs in the Local Universe Reside in Molecular Gas-Rich Hosts? | Evans | NA | 12-m | 3 |
| 17:03:11 | 17:52:38 | 2015.1.00357.S | G286_5_a_06_TP | Kinematics of Massive Star Cluster in Formation | Tan | NA | Total Power | 6 |
| 17:02:08 | 18:09:07 | 2015.1.01134.S | RCW38_a_06_7M | The youngest massive cluster RCW38 formed via cloud-cloud collision: Revealing the core mass function in the region of O stars in the making | Fukui | EA | 7-m | 6 |
| 14:54:01 | 15:57:29 | 2015.1.01559.S | SMMJ0658_a_03_TE | From Dust till Dark: Dissecting SMM J0658 the brightest strongly lensed galaxy behind the Bullet Cluster | Motta | CL | 12-m | 3 |
| 14:33:24 | 16:31:18 | 2015.1.00656.S | Western__a_08_7M | Testing Basic PDR Physics in Carina's Western Wall | Hartigan | NA | 7-m | 8 |
| 13:55:05 | 14:20:45 | 2013.1.00048.S | Orion_So_a_07_TE | Physical properties of an accretion disk around Orion Source I | Hirota | EA | 12-m | 7 |
| 12:27:27 | 13:17:30 | 2015.1.00942.S | SPT0418-_a_08_TE | Shut It Down: Probing Molecular Feedback in z~4.5 Dusty, Star-forming Galaxies | Spilker | NA | 12-m | 8 |
| 10:53:53 | 11:38:52 | 2015.1.00770.S | Mrk590_a_08_TE | (Sub-)mm Continuum Emission and Gas Fueling in the Rare, Type-Transitioning Seyfert Mrk 590 | Koay | EU | 12-m | 8 |
| 09:19:28 | 10:53:09 | 2015.1.00770.S | Mrk590_a_09_TE | (Sub-)mm Continuum Emission and Gas Fueling in the Rare, Type-Transitioning Seyfert Mrk 590 | Koay | EU | 12-m | 9 |
| 08:55:33 | 09:45:26 | 2015.1.01133.S | query_a_08_TP | Harnessing the power of CI as a tracer of H2 in starburst galaxies | Greve | EU | Total Power | 8 |
| 07:36:06 | 09:18:46 | 2015.1.00770.S | Mrk590_a_09_TE | (Sub-)mm Continuum Emission and Gas Fueling in the Rare, Type-Transitioning Seyfert Mrk 590 | Koay | EU | 12-m | 9 |

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|---|---|---|---|---|---|---|---|---|
| 07:32:12 | 09:31:54 | 2015.1.00384.S | N83C_a_08_7M | Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CI observations of N83 in the Small Magellanic Cloud(SMC) | Onishi | EA | 7-m | 8 |
| 06:41:57 | 07:30:22 | 2015.1.01133.S | NGC253_a_08_TE | Harnessing the power of CI as a tracer of H2 in starburst galaxies | Greve | EU | 12-m | 8 |
| 04:58:38 | 05:59:07 | 2015.1.00754.S | 3C454.0_a_07_TE | Zooming in on the AGN-driven star formation in distant, powerful, radio-loud AGN | Podigachoski | EU | 12-m | 7 |
| 01:24:05 | 03:06:26 | 2015.1.00311.S | sgra_sta_a_06_TE | ALMA probes the SagA* Accretion | Murchikova | NA | 12-m | 6 |
| 01:21:20 | 02:13:55 | 2015.1.01014.S | SDC338.3_a_03_TP | What can hubs tell us on massive star formation? | Peretto | EU | Total Power | 3 |
| 01:20:14 | 02:36:30 | 2015.1.00230.S | NGC6334-_b_03_7M | Mass accretion flows in high-mass star formation | Liu | EA | 7-m | 3 |
| 00:04:55 | 01:23:25 | 2015.1.01253.S | fil329_a_1_06_TE | Deuteration in High Mass Star Formation | Lackington | EU | 12-m | 6 |

**2016-08-08**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:58:24 | 01:15:50 | 2015.1.00601.S | mosaic2_a_03_7M | G351.77--0.51: ridge formation caught in the act | Leurini | EU | 7-m | 3 |
| 23:25:09 | 00:17:25 | 2015.1.01014.S | SDC338.3_a_03_TP | What can hubs tell us on massive star formation? | Peretto | EU | Total Power | 3 |
| 22:32:31 | 23:19:52 | 2015.1.00279.S | QQQJ1432_a_03_TE | Triplets of Quasars: Exploring the Origin of Clusters with ALMA | Farina | EU | 12-m | 3 |
| 22:31:52 | 23:21:45 | 2015.1.01014.S | SDC326.4_a_03_TP | What can hubs tell us on massive star formation? | Peretto | EU | Total Power | 3 |
| 22:22:09 | 23:33:01 | 2015.1.00925.S | NGC_5068_b_06_7M | Promoting Diversity: ISM Physics and Star Formation across Different Environments | Blanc | CL | 7-m | 6 |
| 21:59:20 | 22:31:21 | 2015.1.00329.S | PG_1435-_a_03_TE | Do Optically-Luminous PG QSOs in the Local Universe Reside in Molecular Gas-Rich Hosts? | Evans | NA | 12-m | 3 |