

THE ATACAMA LARGE MILLIMETER/SUBMILLIMETER ARRAY - FROM EARLY SCIENCE TO FULL OPERATIONS.

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The Atacama Large Millimeter/Submillimeter Array (ALMA) is now entering its 8th cycle of scientific observations - starting with Cycle 0 in 2011. Cycle 7 should be one of the last cycles that is considered "Steady State" Operations. With the commissioning of new capabilities over the next several years including wide field polarization, continuum single dish, new receiver bands and high frequency observations at long baselines, ALMA will begin "Full Science" operations. In addition, ALMA is approaching completion of its initially envisaged capabilities and, within the first five years of operations, the original fundamental science goals of ALMA have been essentially achieved. As such, a new ALMA Development Roadmap has been published that highlights the new fundamental science drivers for ALMA as we start the second decade of ALMA operations (<https://www.almaobservatory.org/wp-content/uploads/2018/07/20180712-alma-development-roadmap.pdf>). In this talk, I will detail the upcoming ALMA Cycle 7 observing capabilities, describe the process of selecting new observing modes for upcoming cycles and provide an update on the status of the ALMA Full Science capabilities including a brief description of the new fundamental science drivers for ALMA.