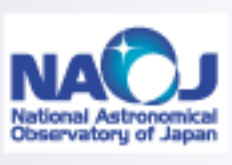




Atacama Large Millimeter/submillimeter Array
In search of our Cosmic Origins



ALMA Director's Discretionary Time Proposals: Results from Cycles 1-11

Joint ALMA Observatory
November 23, 2025



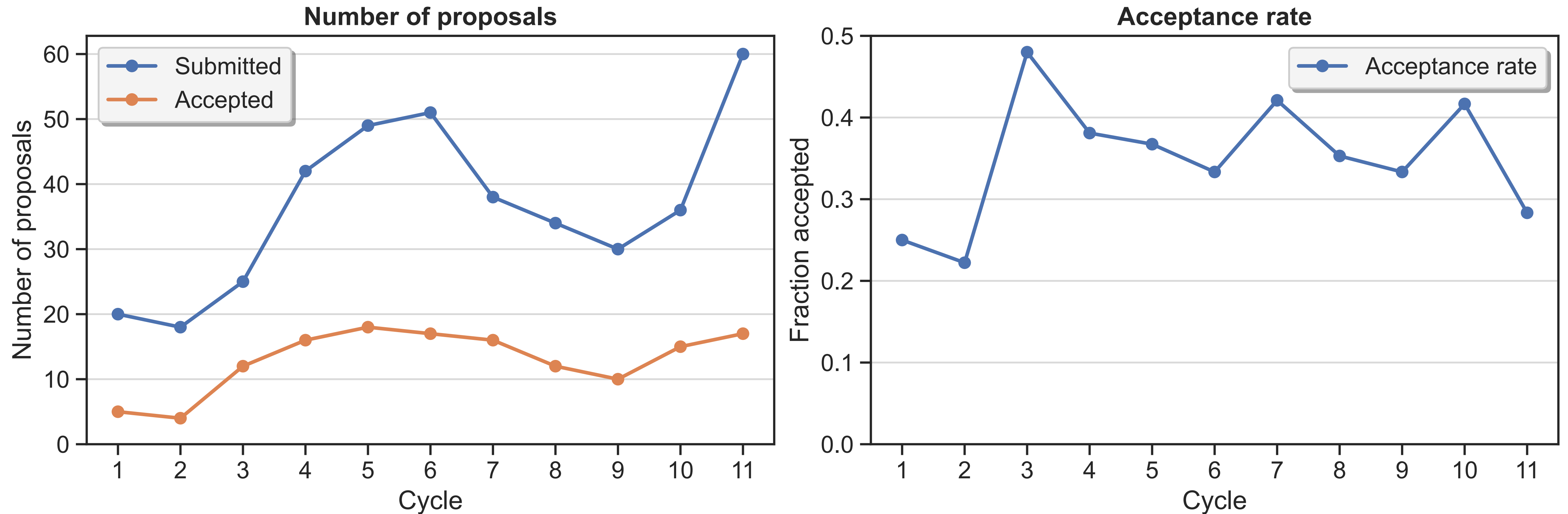


ALMA Director's Discretionary Time (DDT) Overview

- Up to 5% of the observing time per cycle can be awarded through DDT
- DDT review process
 - DDT review committee reviews the proposal
 - committee has 8 members total
 - 2 members each from East Asia, Europe, and North America
 - 1 member each from Chile and JAO
 - Committee's recommendation is sent to the ALMA Director
 - ALMA Director makes decision on whether to accept the proposal
- The following slides show the DDT results from Cycles 1 to 11 in terms of the number of submitted/accepted proposals and requested/approved observing time.



Number of DDT Proposals and Acceptance Rate by Cycle

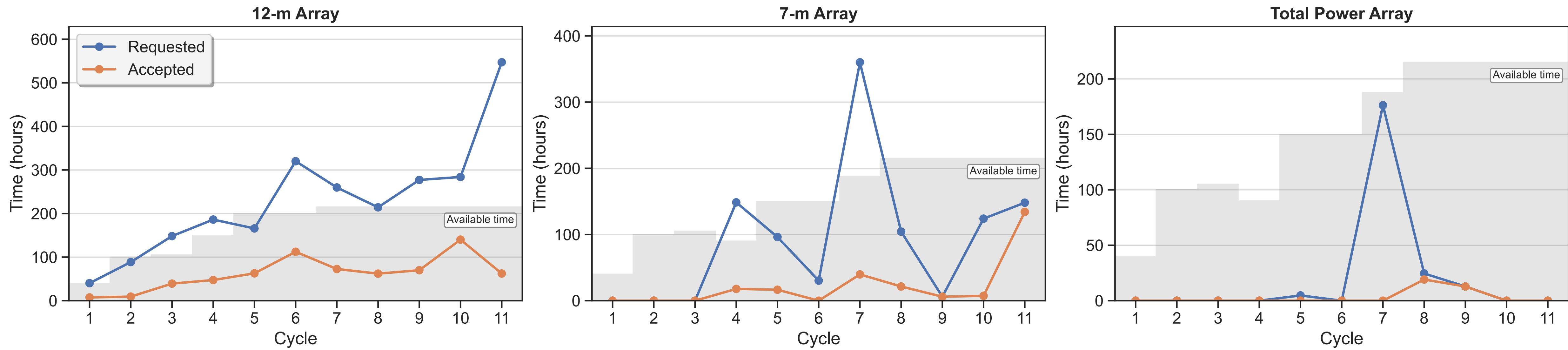


Left : Number of submitted and accepted proposals by Cycle

Right : Acceptance rate of DDT proposals by Cycle



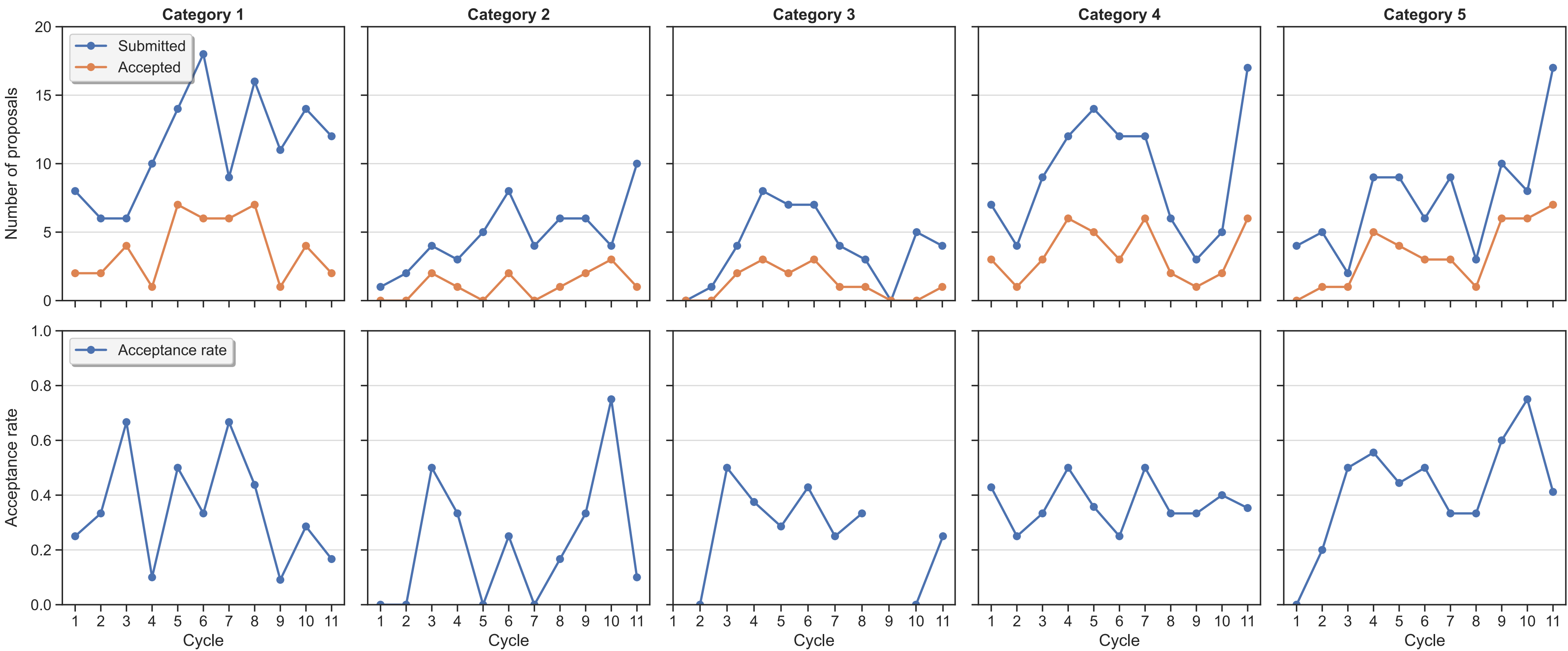
DDT Observing Time by Cycle



- Observing time requested (blue) and accepted (orange) on the 12-m (left), 7-m (middle) and Total Power (right) arrays.
- Gray shaded region indicates the time available for DDT.



DDT Proposals by Science Category

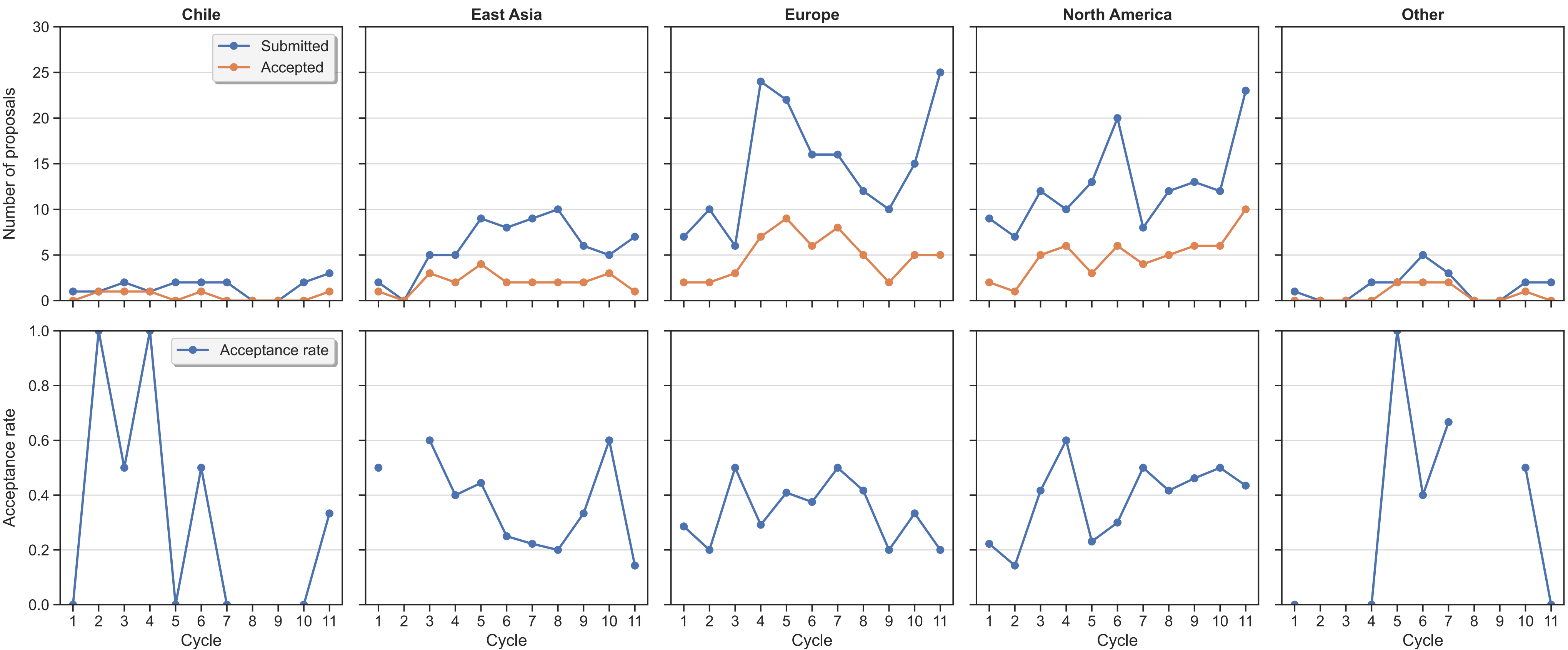


Category 1: Cosmology and the high redshift universe
Category 2: Galaxies and galactic nuclei
Category 3: Interstellar medium, star formation, and astrochemistry
Category 4: Circumstellar disks, exoplanets, and the Solar System
Category 5: Stellar evolution and the Sun

Top row: Number of submitted (blue) and accepted (orange) proposals by science category.
Bottom row: Acceptance rate by category.



DDT Proposals by Region

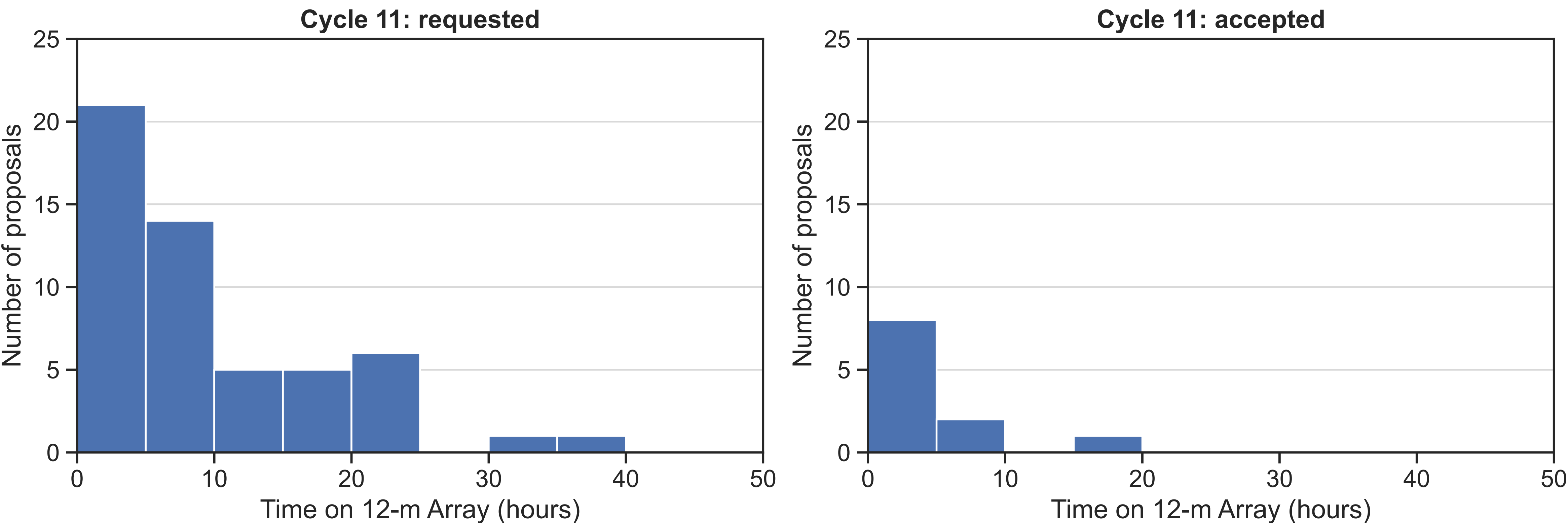


Top row: Number of submitted (blue) and accepted (orange) proposals by the regional affiliation of the Principal Investigator (PI).

Bottom row: Acceptance rate by regional affiliation of the PI.



Requested and Approved 12-m Array Time per Proposal in Cycle 11



Histogram of the 12-m array observing time for the requested (left) and accepted (right) DDT proposals in Cycle 11