



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

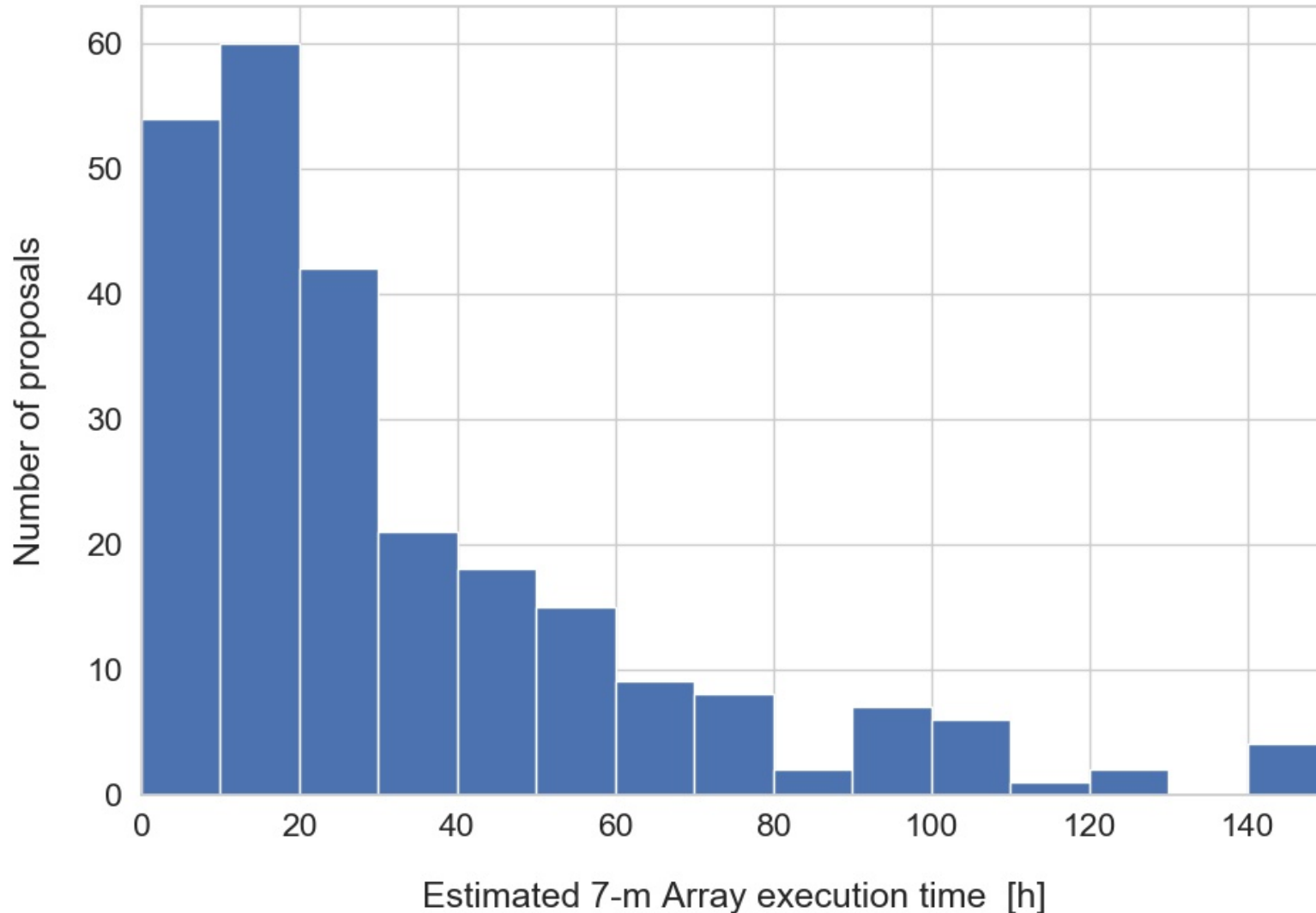


# Results of the ACA Standalone Cycle 7 Supplemental Call

Joint ALMA Observatory  
January 10, 2020



# Requested time of submitted proposals



# Proposal distribution by region

	Chile (CL)	East Asia (EA)	Europe (EU)	North America (NA)	Open Skies	Total
<b>Submitted Proposals</b>						
Number of proposals	9	75	101	53	11	249
7-m Array time (hours)	259	2547	3085	1986	322	8199
Total Power Array time (hours)	81	1550	974	973	117	3695
<b>Accepted proposals</b>						
Number of proposals	9	22	38	26	4	99
7-m Array time (hours)	259	652	1091	995	73	3069
Total Power Array time (hours)	81	307	366	452	88	1294



Note: all accepted proposals were assigned priority Grade C

# Proposal distribution by science category

	Category 1	Category 2	Category 3	Category 4	Category 5	Total
<b>Submitted Proposals</b>						
Number of proposals	41	79	90	18	21	249
7-m Array time (hours)	1818	2872	2382	594	532	8199
Total Power Array time (hours)	0	1118	2531	6	40	3695
<b>Accepted projects</b>						
Number of proposals	17	33	33	6	10	99
7-m Array time (hours)	713	1156	870	33	297	3069
Total Power Array time (hours)	0	540	741	6	7	1294

Category 1: Cosmology and the high redshift universe

Category 2: Galaxies and galactic nuclei

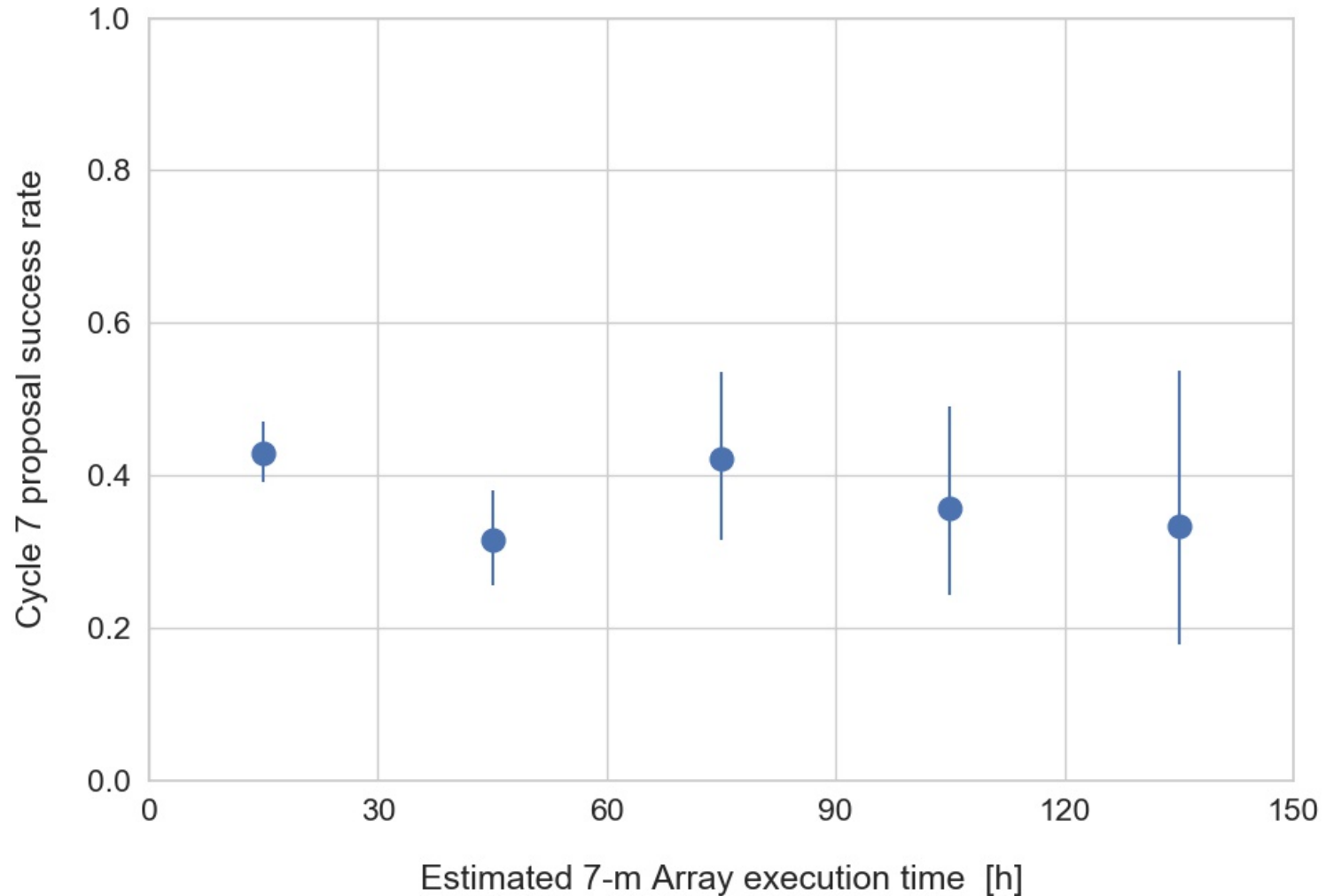
Category 3: Interstellar medium, star formation, and astrochemistry

Category 4: Circumstellar disks, exoplanets, and solar system

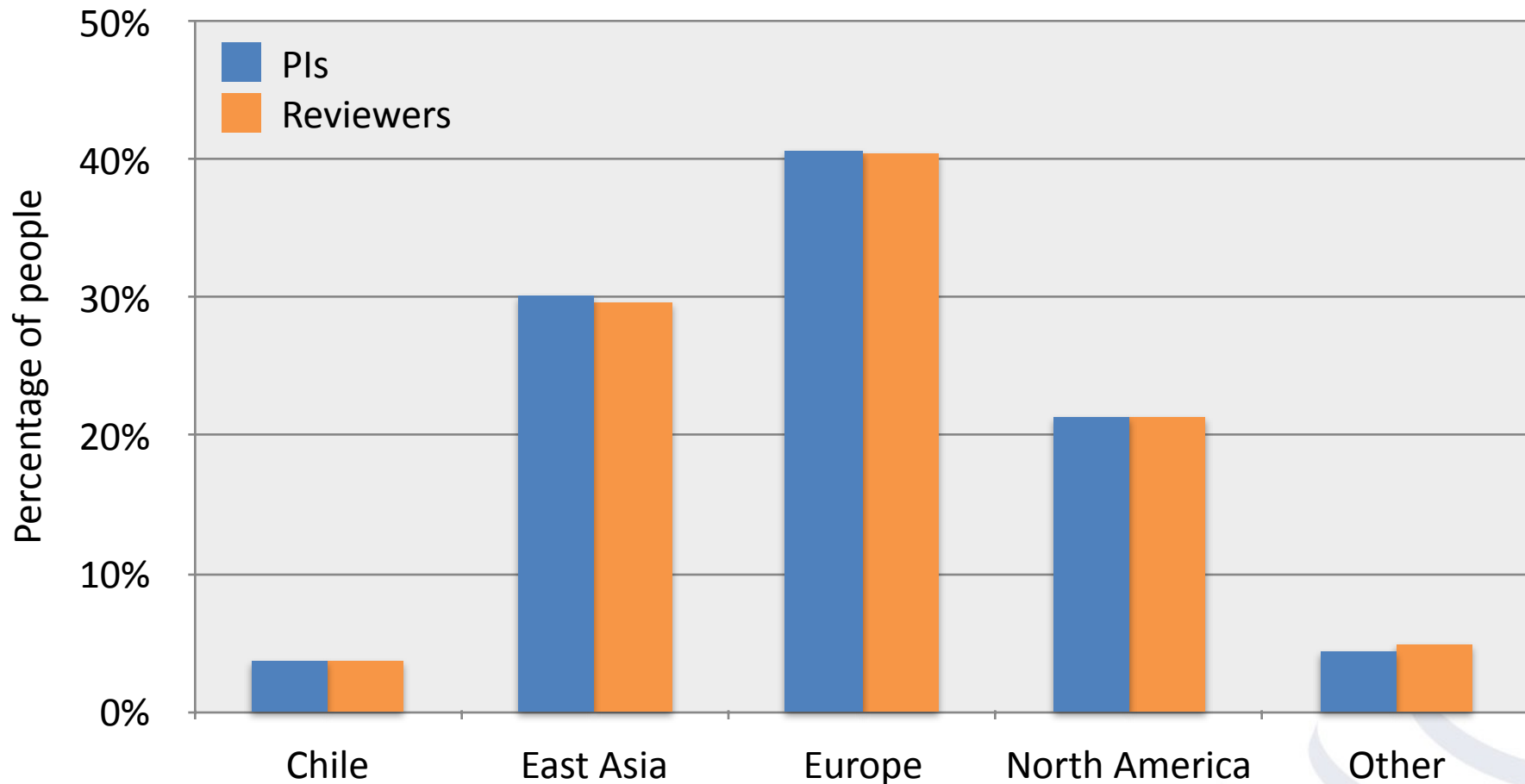
Category 5: Stellar evolution and the Sun



# Success rate by requested time on 7-m array

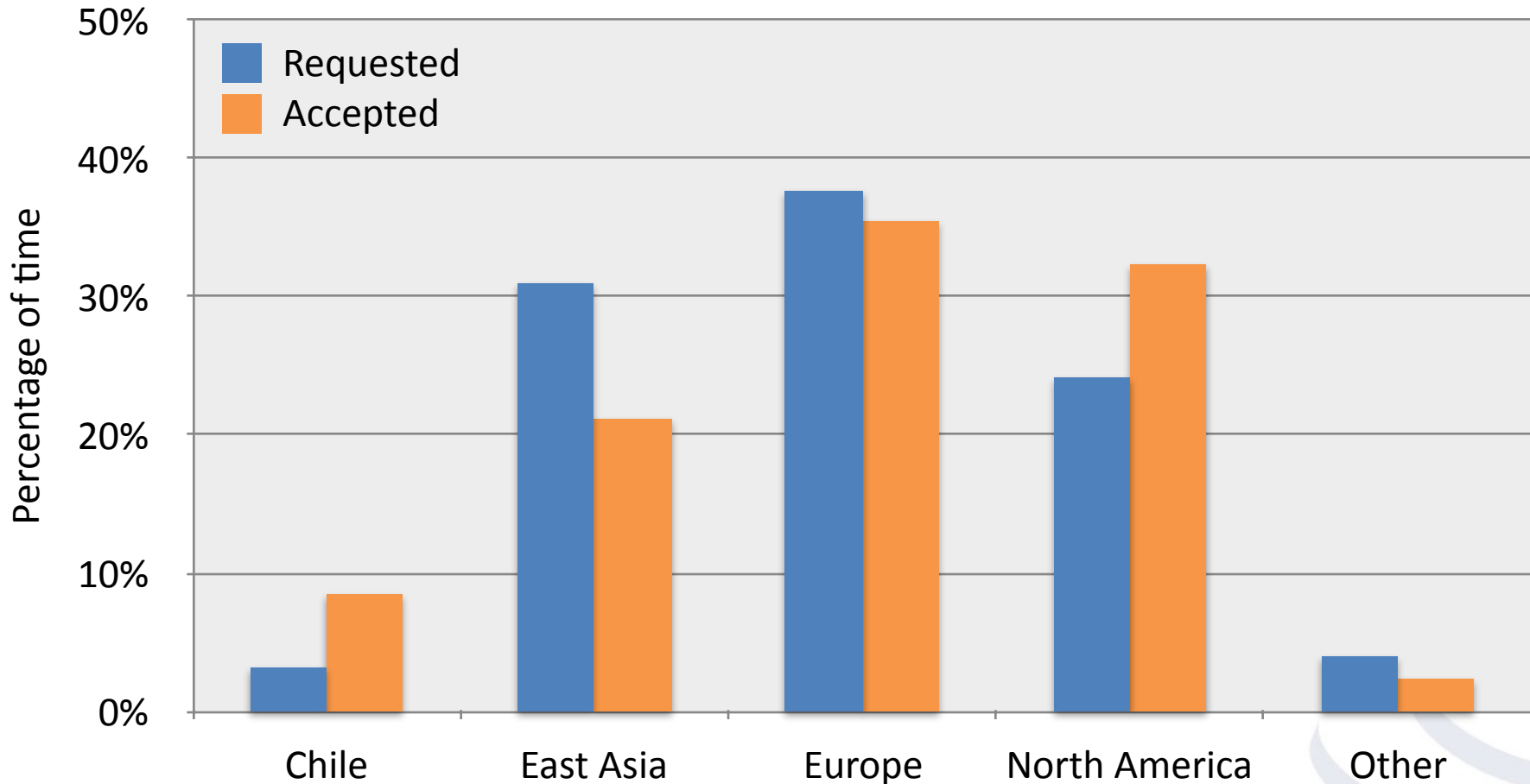


# Regional distribution of PIs and proposal reviewers



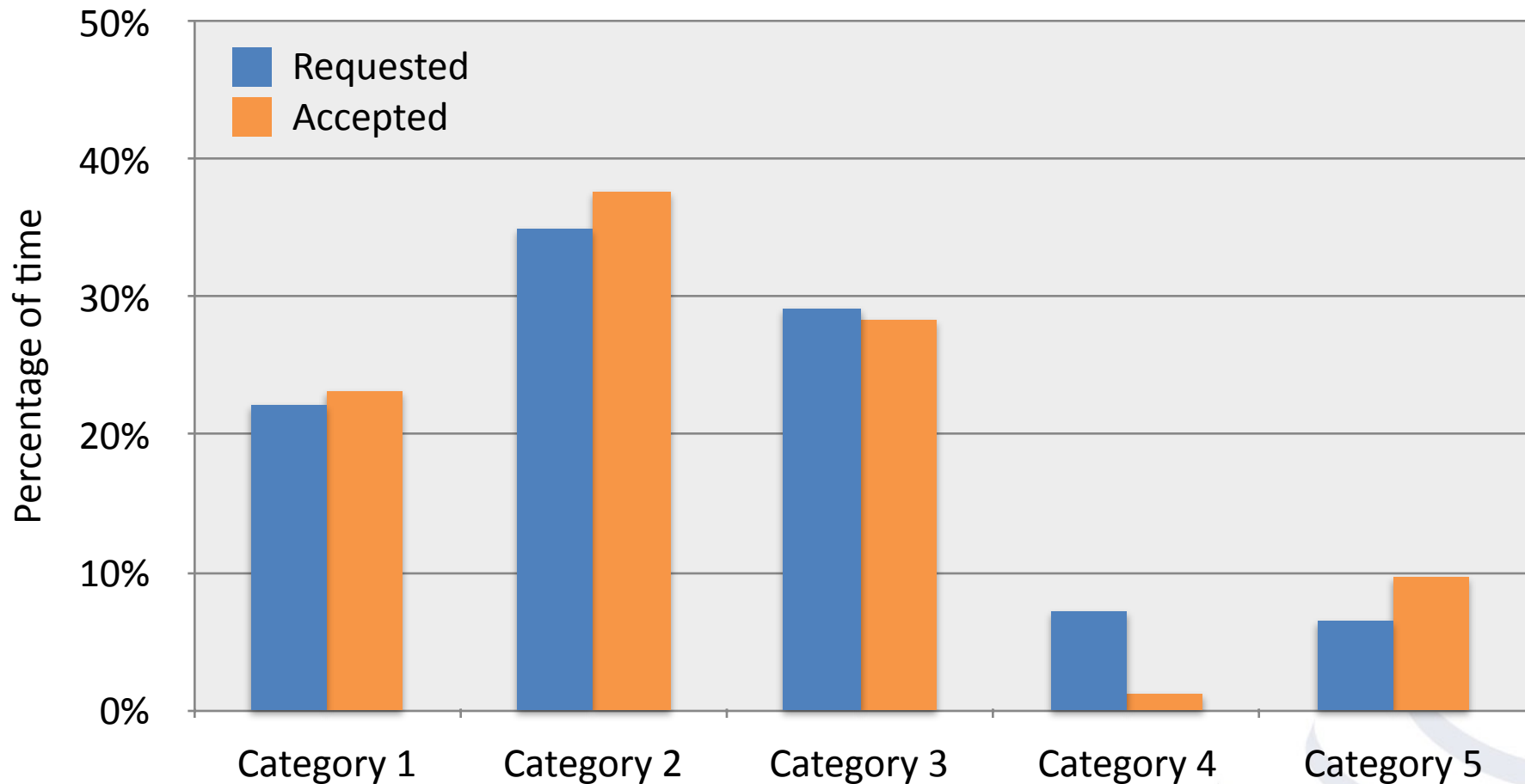
The proposals were reviewed by 225 people, including 25 reviewers that did not have a PhD and therefore worked with a mentor. PIs were reviewers on 208 proposals and cols were reviewers on 41 proposals.

# Percentage of 7-m array time by region



Blue : Percentage of time requested, normalized by the total number of requested hours (8199 h).  
Orange : Percentage of time accepted, normalized by the total number of requested hours (3069 h).

# Percentage of 7-m array time by category

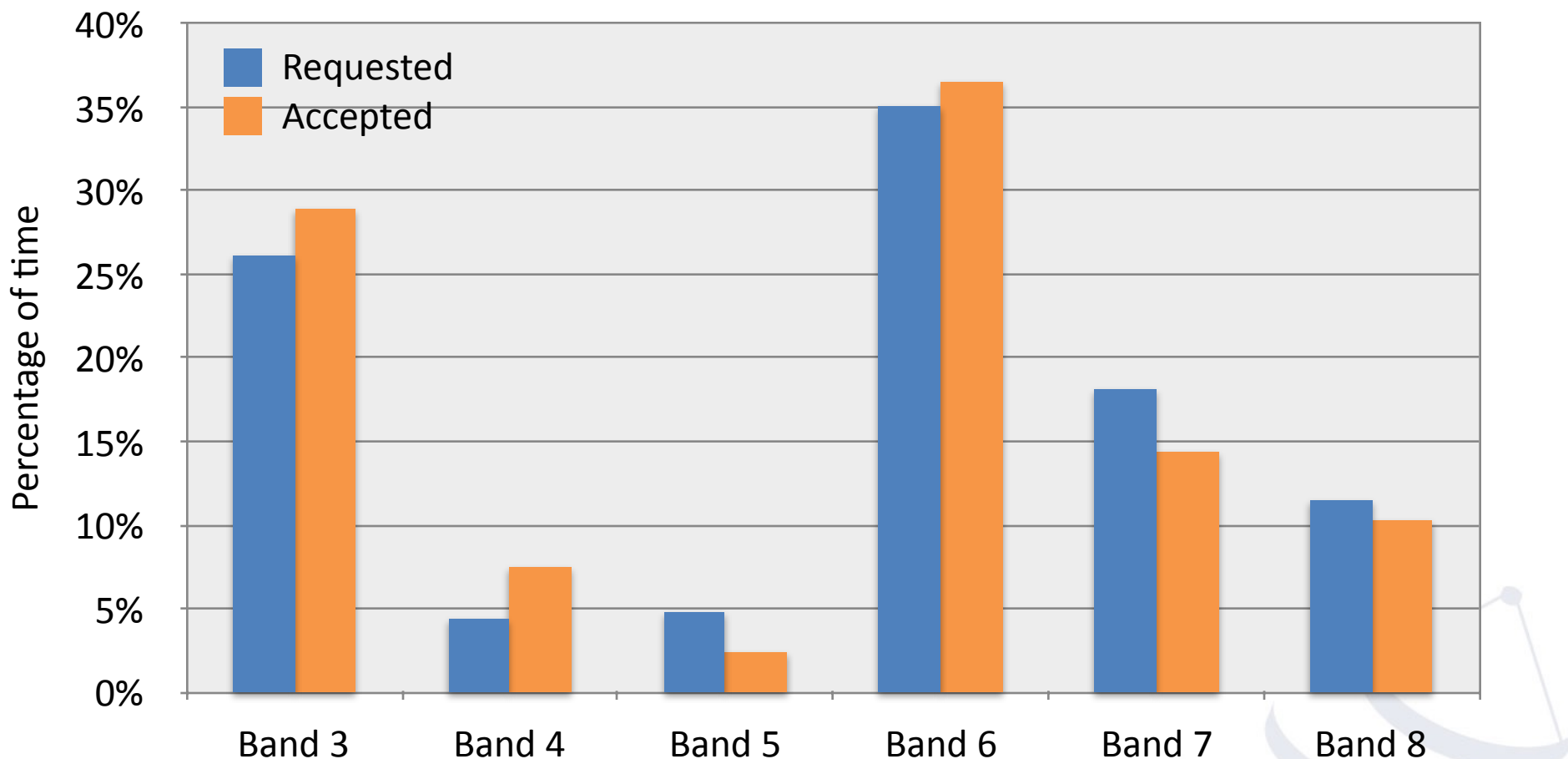


Blue : Percentage of time requested, normalized by the total number of requested hours (8199 h).

Orange : Percentage of time accepted, normalized by the total number of requested hours (3069 h).



# Percentage of 7-m array time by band



Blue : Percentage of time requested, normalized by the total number of requested hours (8199 h).  
 Orange : Percentage of time accepted, normalized by the total number of requested hours (3069 h).

# Requested and allocated time on the 7-m array

