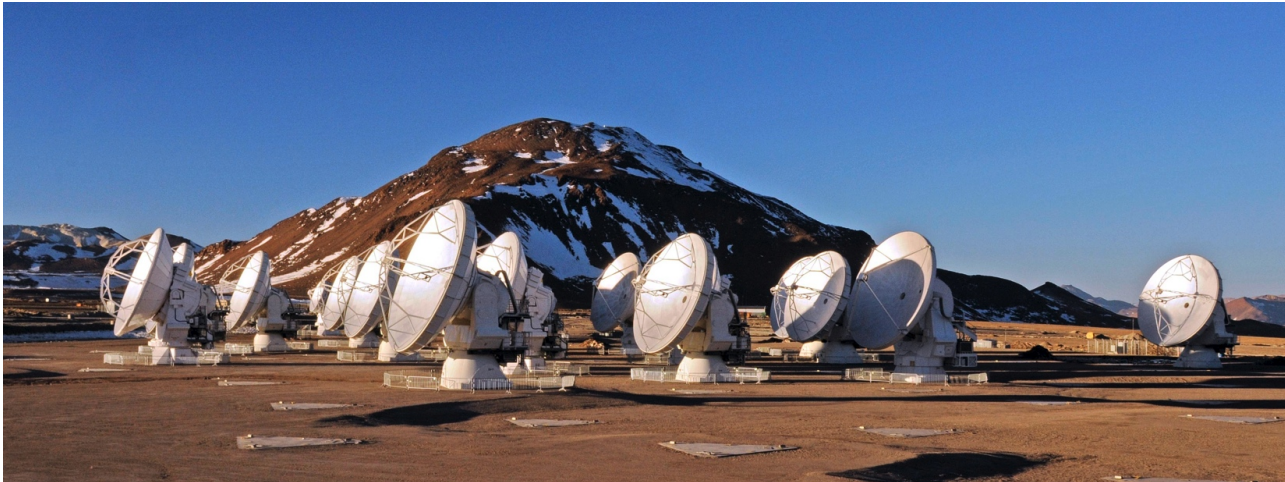


Welcome to ALMA Community Day!



Meredith MacGregor
Carnegie DTM

Kate Rowlands
Johns Hopkins



Atacama Large Millimeter/submillimeter Array
Karl G. Jansky Very Large Array



Schedule

09:00 - 09:10 — Welcome and Overview of Workshop

09:10 - 09:50 — ALMA Overview and Capabilities

09:50 - 10:20 — Coffee Break

10:20 - 11:10 — Radio Interferometry Basics

11:10 - 12:00 — Proposal Preparation + ALMA Data Products

12:00 - 13:00 — Lunch (provided for registered participants)

13:00 - 13:30 — The ALMA Observing Tool

13:30 - 14:30 — Introduction to CASA: Including ALMA Imaging + Simulations

14:30 - 15:00 — Tea Break and move to hands-on time

Hands-on time with 2 rooms doing (1) OT and (2) Imaging

→ participants can swap rooms at 4pm

15:00 - 16:00 — Hands-on time #1

16:00 - 17:00 — Hands-on time #2



Wifi Available

Two Options:

1) Eduroam

2) **Guest wifi network: JHGuestnet**

Just connect, enter your email and you're good to go



Software to Download

If you haven't downloaded in advance, you will need both to participate in the afternoon hands-on time!

1) ALMA OT

<https://almascience.nrao.edu/proposing/observing-tool>

Download the webstart version (will automatically download the most recent version each time you open it)

2) CASA

https://casa.nrao.edu/casa__obtaining.shtml

Download most recent version 5.1.2



Where Can I Get Help After This Workshop?

ALMA Helpdesk

Questions answered within 48 hours (around the clock staffing in the week leading up to the proposal deadline)

<https://help.almascience.org>

Student Observing Support

Up to \$35k to support undergraduate or graduate student involvement in successful ALMA proposals

<https://science.nrao.edu/opportunities/student-programs/sos>

Page Charges

Support available upon request for authors from US institutions reporting ALMA/VLA results

<https://library.nrao.edu/pubsup.shtml>

Face-to-face Visits

NRAO covers travel expenses for up to 2 people from 2 teams per week to get support for data reduction, proposal preparation, etc. at the NAASC

<https://science.nrao.edu/facilities/alma/visitors-shortterm>

ALMA Ambassadors

You too can become an ALMA Ambassador!

<https://science.nrao.edu/facilities/alma/ambassadors-program>





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