

# Welcome to ALMA Community Day!



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UC Berkeley

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



# Logistical Information

**WiFi:** CalVisitor, Eduroam

**Lunch:** Lunch will be provided

**Coffee:** Coffee is available at Yali's across the street

**Bathrooms:** Bathrooms are outside to the right

# Workshop Schedule

|                    |                      |   |
|--------------------|----------------------|---|
| ALMA BASICS        | <b>09:00 – 09:10</b> | Workshop Welcome + Overview                             |
|                    | <b>09:10 – 09:30</b> | So What is an ALMA Anyway?                              |
|                    | <b>09:30 – 10:10</b> | Radio Interferometry Basics [not as scary as it sounds] |
|                    | <b>10:10 – 10:30</b> | Coffee Break  |
|                    | <b>10:30 – 11:00</b> | ALMA Data Products & ALMA Archive                       |
|                    | <b>10:50 – 11:30</b> | How to Get an Accepted ALMA Proposal                    |
|                    | <b>11:30 – 12:30</b> | Lunch (provided for registered participants)            |
| CYCLE 7 & HANDS-ON | <b>12:30 – 13:00</b> | What's New in Cycle 7?                                  |
|                    | <b>13:30 – 15:00</b> | Observing Tool [hands-on]                               |
|                    | <b>15:30 – 16:30</b> | CASA Imaging + Simulations [hands-on]                   |
|                    | <b>16:30 – ?</b>     | Continued Hands-on Time w/CASA + OT                     |

# Software to Download

[needed to participate in afternoon sessions]

## CASA

Download most recent **pipeline** version for ALMA (5.4.0)

[[https://casa.nrao.edu/casa\\_obtaining.shtml](https://casa.nrao.edu/casa_obtaining.shtml)]

## ALMA Observing Tool

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

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

## ALMA User

Create ALMA User Profile (required to submit proposal)

[<https://almascience.eso.org/>]



# Where to Get Help After this Workshop?

## **ALMA Help Desk**

Questions answered within 48 hours (24/7 near proposal deadline)  
[<https://help.almascience.org/>]

## **Documentation**

ALMA Primer, Proposer's Guide, Technical Handbook, OT Guides  
[<https://almascience.nrao.edu/documents-and-tools>]

## **Face-to-Face Visits**

Travel for teams to visit NAASC for data reduction/analysis support  
[<https://science.nrao.edu/facilities/alma/visitors-shortterm>]

## **ALMA Ambassador**

Contact me: [ansdell@berkeley.edu](mailto:ansdell@berkeley.edu) [or become in ALMA Ambassador!]  
[<https://science.nrao.edu/facilities/alma/ambassadors-program>]

