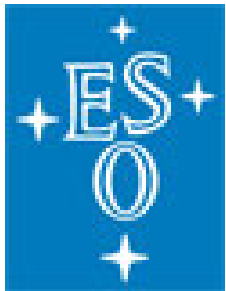


ALMA Science Portal

Felix Stoehr
ARC ESO Garching



EUROPEAN ARC
ALMA Regional Centre

Landing page



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

Please select your preferred ALMA Regional Centre (ARC). Alternatively you will be redirected in 13 seconds to the closest ARC which in your case is at



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EUROPEAN ARC
ALMA Regional Centre

- About ALMA
- ALMA Science
- Call for Proposals
- ALMA Data
- Documents & Tools
- Knowledgebase/FAQ

User Services at ARCs

- Helpdesk
- EU ARC
- NA ARC
- EA ARC

You are here: Home

Welcome to the Science Portal at ESO



Overview

The Atacama Large Millimeter/submillimeter Array (ALMA) is a major new facility for world astronomy. When completed in 2013, ALMA will consist of a giant array of 12-m antennas, with baselines up to 16 km, and an additional compact array of 7-m and 12-m antennas to greatly enhance ALMA's ability to image extended targets. ALMA will be outfitted with state-of-the-art receivers that cover atmospheric windows from 84–950 GHz (3mm – 300 micron). Construction of ALMA started in 2003 and will be completed in 2013. The ALMA project is an international collaboration between Europe, East Asia and North America in cooperation with the Republic of Chile. More details can be found via the **About ALMA** link in the left menu.

This is the website for **The ALMA Science Portal**, served from one of the **ALMA Regional Centers (ARCs)** of the ALMA partner organizations: ESO, NRAO or NAOJ. You may switch between the different instances of the portal through the links to the appropriate ALMA partner at the top banner. Through this portal you can find details about the technical capabilities of ALMA, how to propose for observing time, and how to access ALMA data. It includes links to all official ALMA documents and tools, including those for preparing and submitting proposals and processing ALMA data. In order to access some of the tools, users must register with the project and login to the portal via the links at the top banner.

ALMA Newsletter

Newsletter No. 9

May 23, 2012

[More...](#)

General News

ALMA Cycle 1 Call for Proposals is now open

May 31, 2012

New Release of Band 9 Science Verification Data

May 31, 2012

Third installment of Science Verification data

Apr 13, 2012

Pre-announcement for Cycle 1

Apr 03, 2012

[More...](#)

Local News

Cycle 1 preparation workshops throughout Europe

May 16, 2012

ALMA Community Days

Science Portal

- Identical user-experience at all three sites
- One-stop-shop for ALMA science
- Role-dependent additional tools
- 3300 registered users in total, 250 000 page-views
- New software, layout changes, reorganization of the content
- New user-registration, forgot account/password

Science Portal

- List of Cycle 0 projects that have been (partly) observed
- First public data: 6th December 2012
- Check out the *SV* data page
- Data delivery through the Science Portal (Request Handler) soon

Science Portal

- Please register early!
- Please send us comments and suggestions through the Helpdesk:
it is your portal