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ALMA Regional Centre || Italian



# ALMA Cycle 9 Proposal Preparation Day



ALMA REGIONAL CENTRE ITALY  
**is Bologna**

## Italian ALMA Regional Centre

Bologna, 4/4/2022



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## Outline of the day

- 1) Status of the array and of the ARC-Network
- 2) Offered capabilities and observing modes
- 3) ALMA simulations
- Break -
- 4) Proposal writing and reviewing (double anonymous)
- 5) Use of the ALMA Science Archive



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# Part I

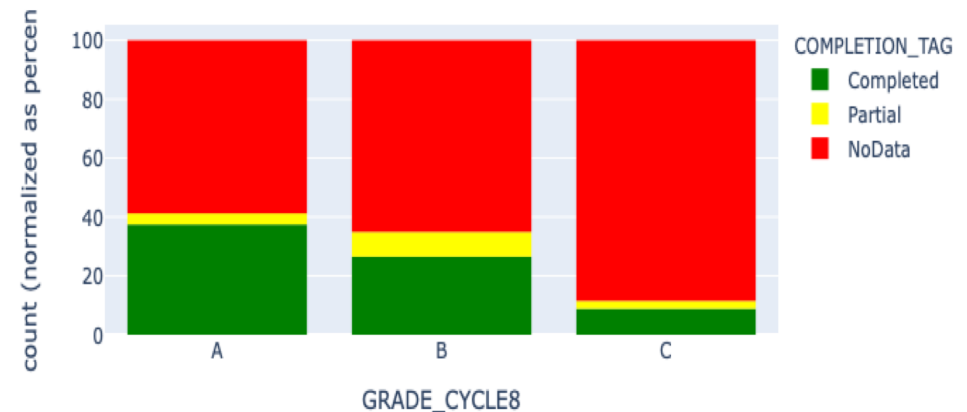
## Status of ALMA and the ARC-Network



Photo credit C. Malin (ESO)

- After restart, **ramping up has been long, but successful.**
- Cycle 7 completed at 75%
- **Cycle 8 is progressing well**
- Under development: **Band 1, Band 2, a new Observing Tool, ACA spectrometer, ARI-L**
- A new **Guaranteed Time Observations (GTO) policy** for ALMA has been approved by ESO in exchange for ALMA development projects to be approved in future calls.

## ALMA News







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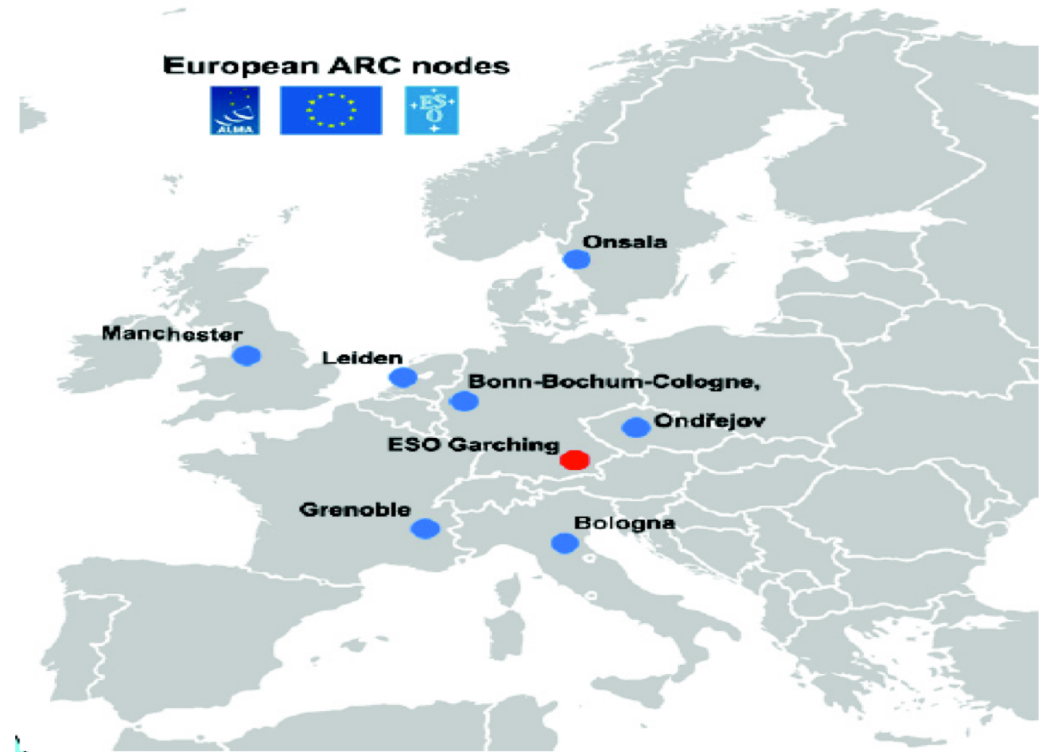
<http://www.alma.inaf.it/>



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## **Activities of the IT-ARC (other than user support):**

- lead the ALMA development project for the archive ARI-L
- contribute to polarization calibration, VLBI (EHT)
- contribute to training network (MAYA, ITRAIN)
- supervise master and PhD students on ALMA-related projects