After submitting



Ana Karla Díaz-Rodríguez





After submitting

- 1) Cycle 9 proposal review process
- 2) Project tracking
- 3) Getting help (any time :D)

Mar. 24-Apr. 21

Proposal submission → Proposal review process → JAO final checks → Review results sent to Pls

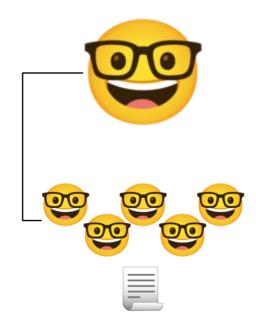
Mar. 24-Apr. 21 August Proposal submission Proposal review process JAO final checks ► Review results sent to Pls 12-m Array: < 50 hrs 7-m Array (if ACA stand-alone): < 150 hrs Small and medium proposals Distributed peer review

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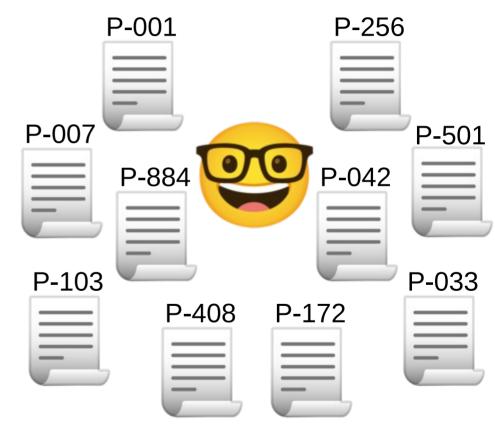
(< 50 h 12m-array and <150 h ACA)

PI designates (in the OT)
 a reviewer from the
 proposal team.



(< 50 h 12m-array and <150 h ACA)

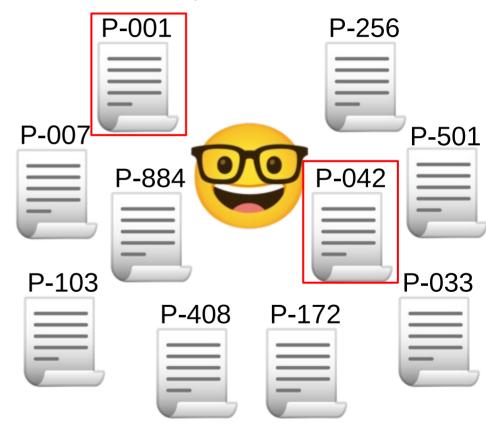
The reviewer is assigned 10 proposals to review according to their expertise declared in the ALMA Science Portal (please update!).



(< 50 h 12m-array and <150 h ACA)

Stage I (Reviewer Tool):

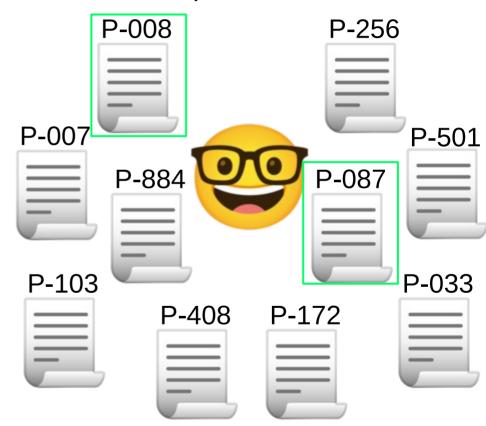
 Reviewer notifies any conflicts of interest for the assigned proposals and those are replaced.



(< 50 h 12m-array and <150 h ACA)

Stage I (Reviewer Tool):

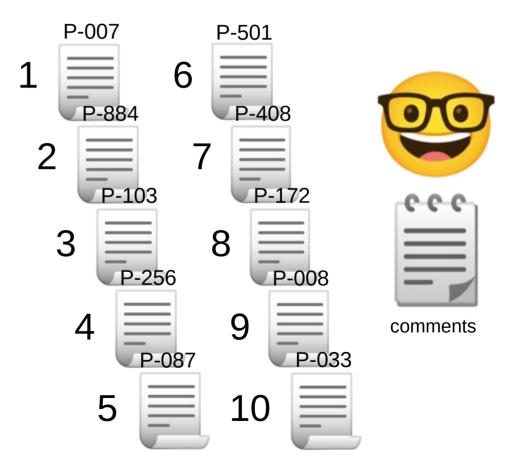
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(< 50 h 12m-array and <150 h ACA)

Stage I (Reviewer Tool):

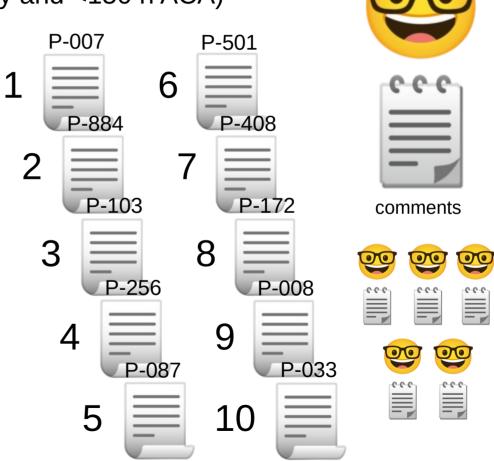
 Reviewer ranks the proposals from 1 (best) to 10 (weakest) and writes comments for each proposal.



(< 50 h 12m-array and <150 h ACA)

Stage II (Reviewer Tool):

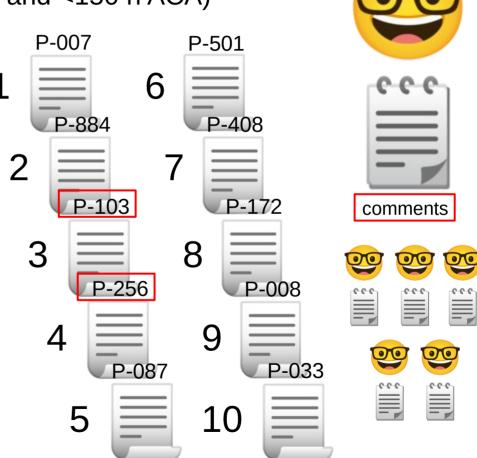
 Reviewer can see comments from other reviewers to the proposals they evaluated.



(< 50 h 12m-array and <150 h ACA)

Stage II (Reviewer Tool):

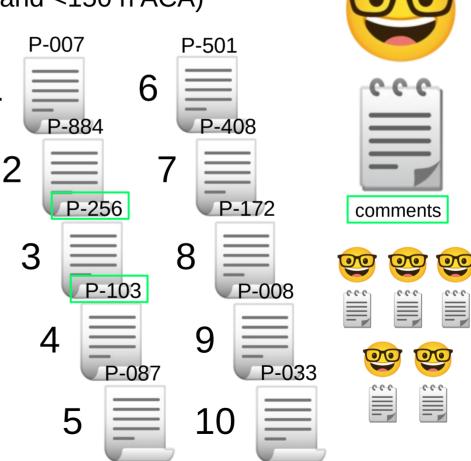
 Reviewer can change they comments and ranks.



(< 50 h 12m-array and <150 h ACA)

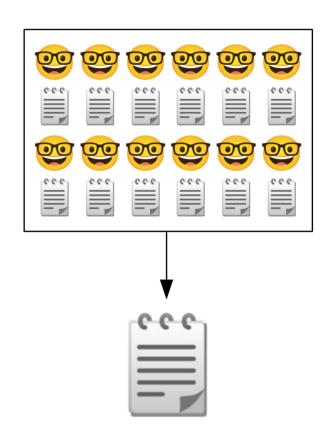
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 Reviewer can change they comments and ranks.



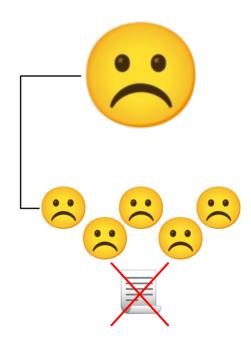
(< 50 h 12m-array and <150 h ACA)

 Ranks from the individual reviewers are used to determine one consensus ranked list of all proposals.



(< 50 h 12m-array and <150 h ACA)

 Not completing the assignment on time results in the declination of the reviewer proposal.



Mar. 24-Apr. 21 August Proposal submission Proposal review process JAO final checks Review results sent to PIs 12-m Array: < 50 hrs 7-m Array (if ACA stand-alone): < 150 hrs 12-m Array: >= 50 hrs 7-m Array (if ACA stand-alone): >= 150 hrs All Large Programs Small and medium Large proposals proposals Stage 1 review Panel review process Distributed peer review Stage 2 review

(>= 50 h 12m-array and >= 150 h ACA)

 ALMA Review Panels (ARPs) are composed of experts with a proportional representation of the regions. Proposals are send to the relevant panel according to their scientific category.



Panel 1



Panel 2



Panel 3

(>= 50 h 12m-array and >= 150 h ACA)

Stage 1:

 Each member of the panel writes a report on each proposal.

Panel X reviews Y proposals















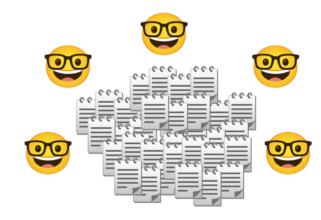




(>= 50 h 12m-array and >= 150 h ACA)

Stage 2:

 Panel meets and discuss proposals. Panel X reviews Y proposals

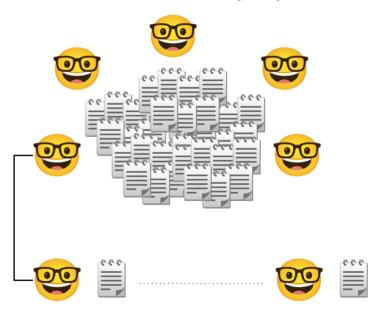


(>= 50 h 12m-array and >= 150 h ACA)

Stage 2:

- Panel meets and discuss proposals.
- For each proposal, a designated member writes one consensus report.

Panel X reviews Y proposals



(>= 50 h 12m-array and >= 150 h ACA)

Stage 2:

- Panel meets and discuss proposals.
- For each proposal, a designated member writes one consensus report.
- Each panel produces a consensus ranked list of proposals.













(>= 50 h 12m-array and >= 150 h ACA)

APRC

 The ALMA Proposal Review Committee (APRC) is composed of ARPs Chairs and Deputy Chairs. Other members can be appointed for underrepresented regions.



(>= 50 h 12m-array and >= 150 h ACA)

 The APRC reviews the ARPs results.





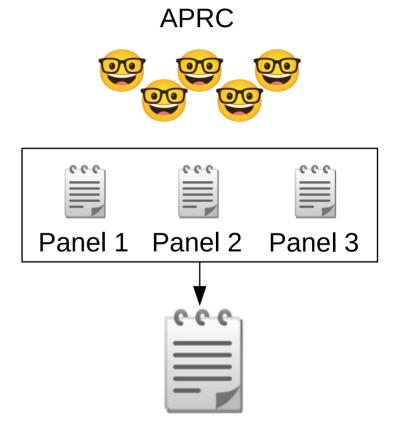




Panel 1 Panel 2 Panel 3

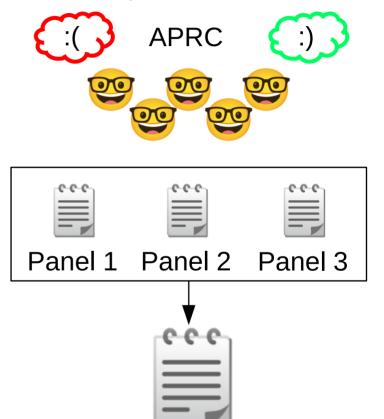
(>= 50 h 12m-array and >= 150 h ACA)

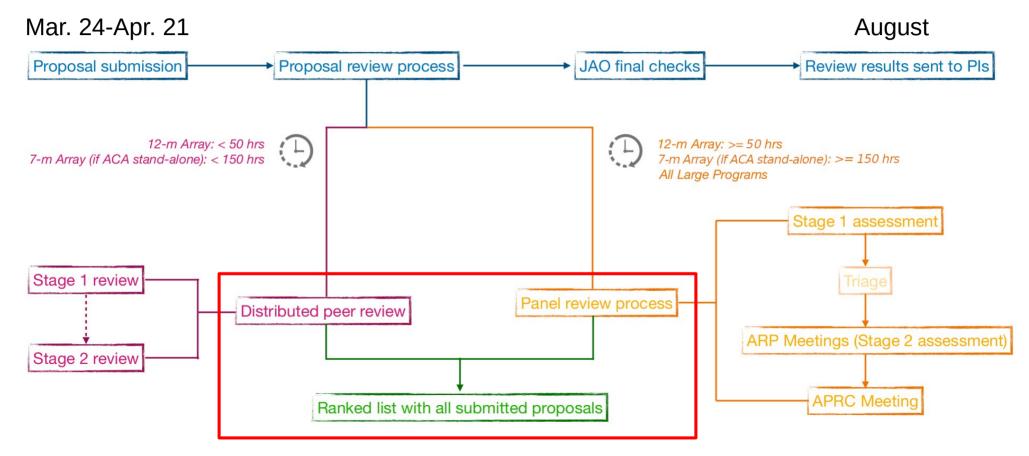
- The APRC reviews the ARPs results.
- Produces one single ranked list of proposals.



(>= 50 h 12m-array and >= 150 h ACA)

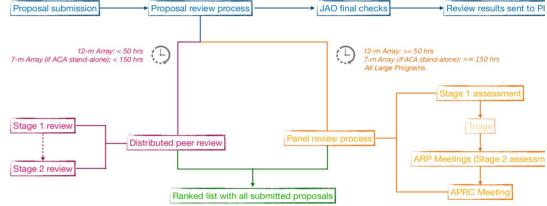
- The APRC reviews the ARPs results.
- Produces one single ranked list of proposals.
- Provides comments to improve the proposal review process in future cycles





Outcome

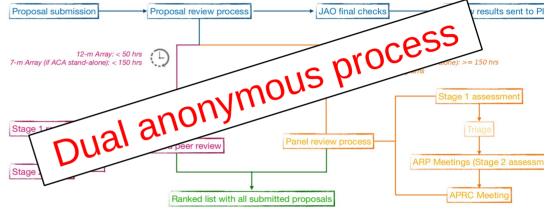
 Grade A: Highest priority proposals that, if necessary, can be carried forward one additional cycle to complete. :D



- Grade B: High priority proposals which are scheduled at a lower priority than Grade A:)
- Grade C: Scientifically fruitful proposals that are observed if a higher-grade proposal is not available under the current conditions. :
- Grade U: Proposals that shall not be observed. :(

Outcome

 Grade A: Highest priority proposals that, if necessary, can be carried forward one additional cycle to complete. :D



- Grade B: High priority proposals which are scheduled at a lower priority than Grade A:)
- Grade C: Scientifically fruitful proposals that are observed if a higher-grade proposal is not available under the current conditions. :
- Grade U: Proposals that shall not be observed. :(

Dual anonymous process

(to minimize unconscious bias)

 Reviewers and proposal teams do not know each other identities.





Dual anonymous process

(to minimize unconscious bias)

- Names and affiliations are removed from reviewer tools.
- It is responsibility of the investigators to write anonymized proposals (guidelines).

In Smith et al. (2018), we demonstrated...



As demonstrated in Smith et al. (2018),....

Dual anonymous process

(to minimize unconscious bias)

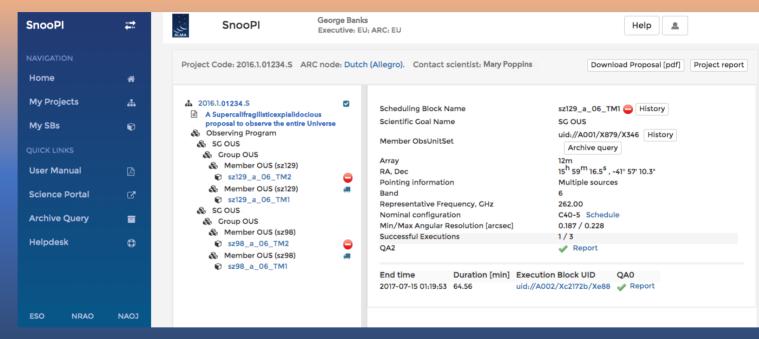
Gender-Related Systematics in the NRAO and ALMA Proposal Review Processes

Londsdale et al. 2016

Systematics in the ALMA Proposal Review Rankings Carpenter 2020

SnooPI - The Snooping Project Interface

A software tool that allows Pls, Co-Is and Delegees to track the observational and processing status of their ALMA science projects



Use <u>SnooPI</u> to follow the progress of your ALMA Projects!

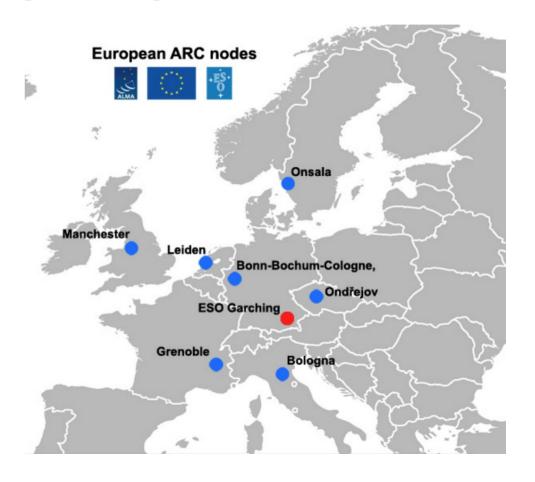
You can find SnooPl on the ALMA Science Portal under "Observing"

Please, send inputs and feedbacks at amiotell@eso.org or through the ALMA Helpdesk

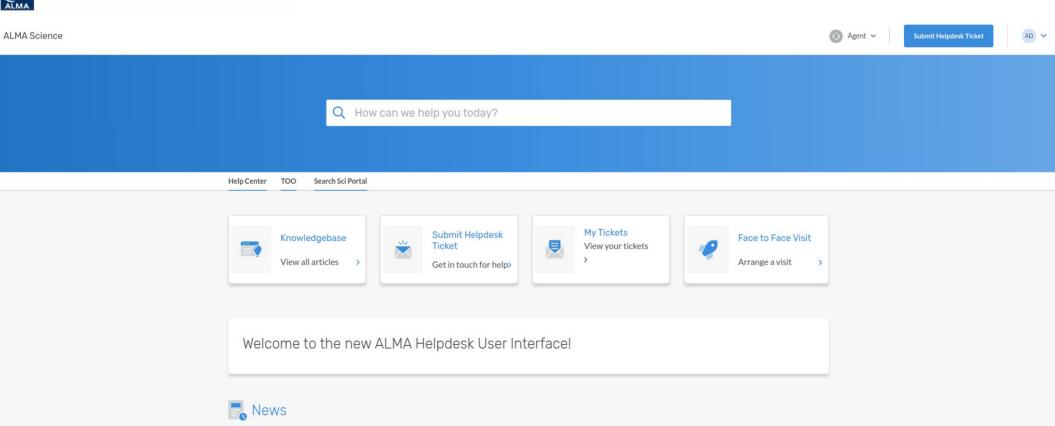


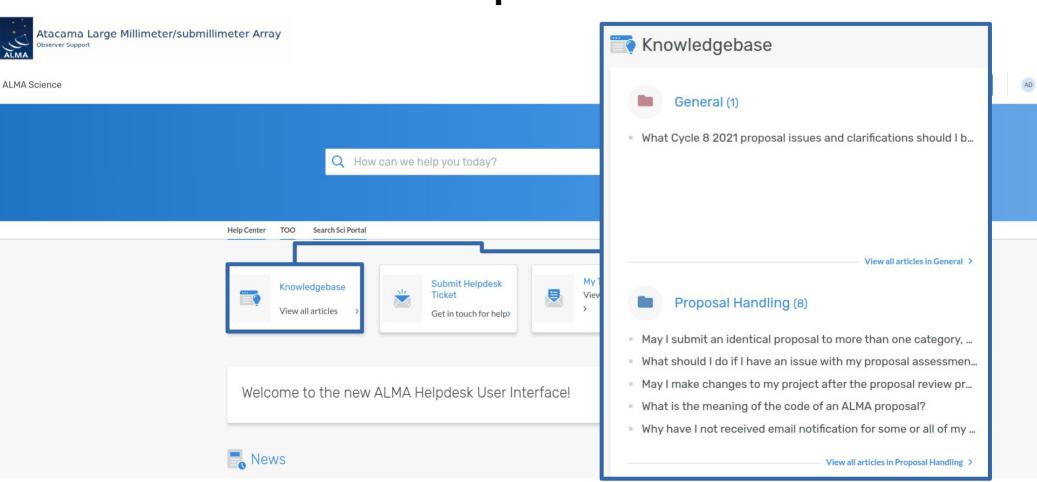
Getting Help

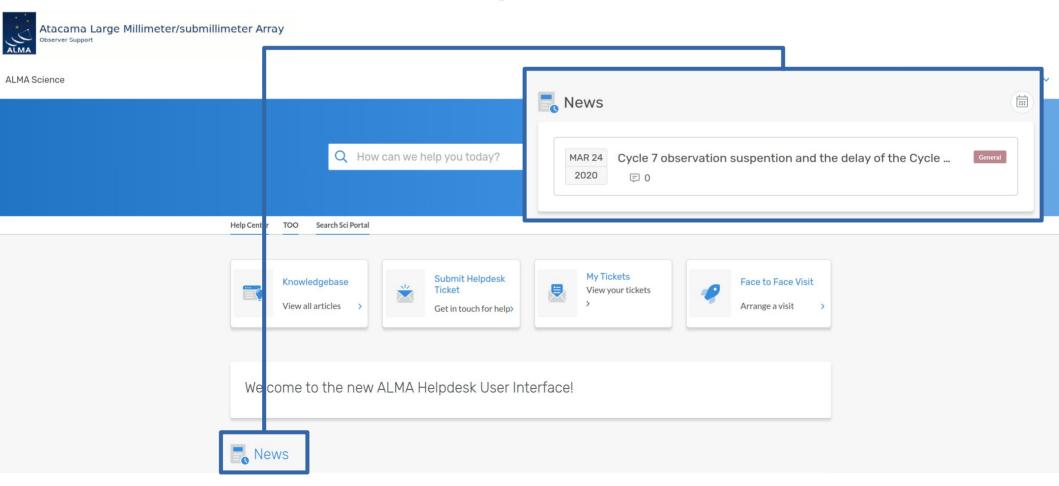
- Contact your ALMA Regional Centre (ARC) Node at any time!
- Support with proposal preparations, observation simulations, data reduction, etc.
- Use Helpdesk :D

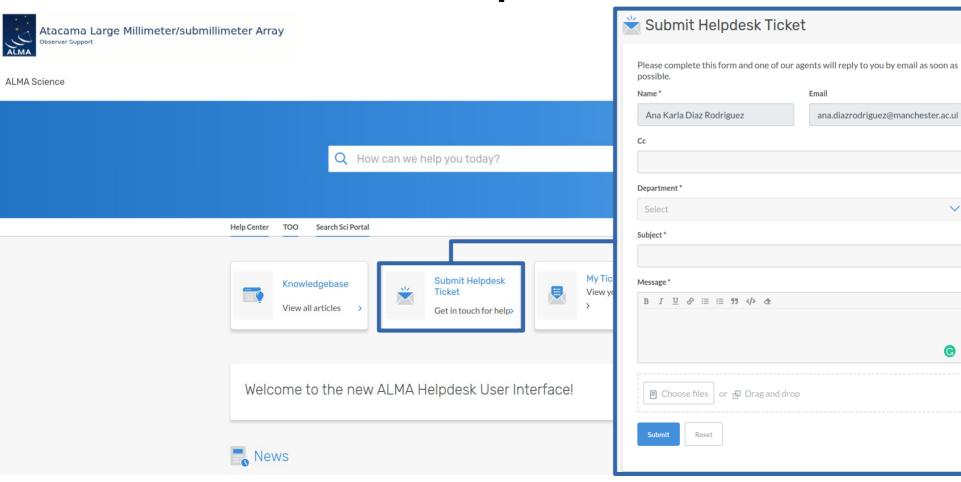


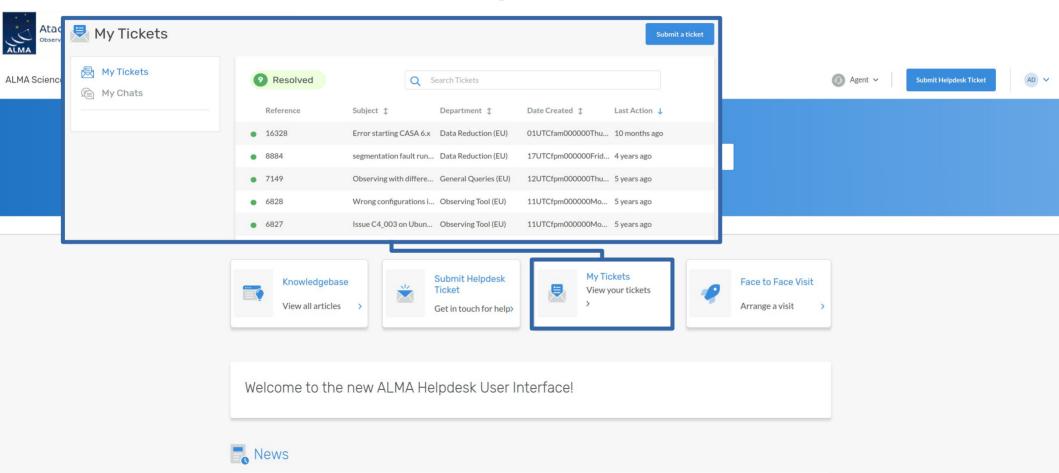


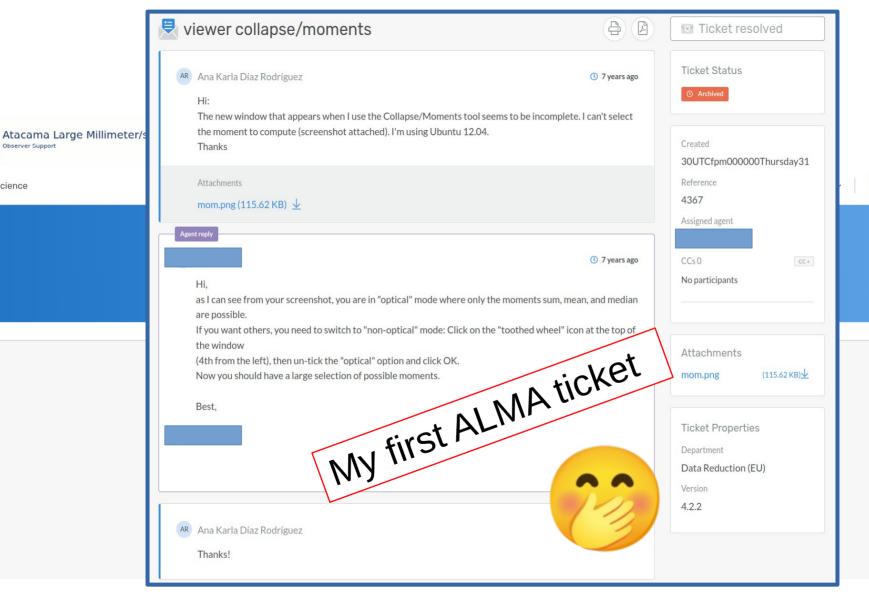




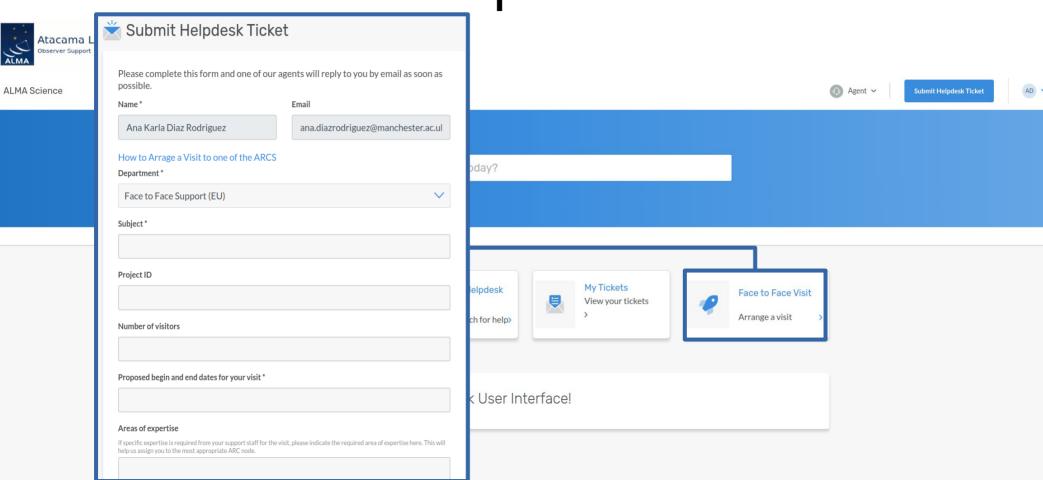








ALMA Science





The UK ARC node

Contact

ALMA helpdesk alma-contact@jb.man.ac.uk www.alma.ac.uk