

- [Introduction](#)
- [Basic Track](#)
- [Advanced Track](#)
- [Breakout Sessions](#)

The workshop has a good number of presentations, specially at the beginning, and require a technology to make the presentations and share with the participants all over the world. Zoom is the technology that ALMA is using officially and in this way is easier to configure and use for the organization. Furthermore, there are parallel groups working together and would need to jump back and forth between the group sessions and the general session. Zoom offers breakout sessions to solve this kind of scenarios, being suitable for the requirements of the workshop.

For the basic track, the presentations will be given to the whole group over zoom. It will have basically three modes of operation:

- Presentation mode: The session will be shared by all the participants and the speaker will take ownership of the session to make a presentation and to reply to a few questions at the end of the presentation
- Hands-on mode: The session will be shared by all the participants and the instructor will take ownership of the session to give instructions and show the work that the participants will be doing. The instructor will be replying to questions and moderating the session
- Group work: During the main development part of the basic track, the participants will be assigned to separate breakout sessions where they will be working with their teams. Instructors will be joining to these sessions on demand, according to the requests in [ACS Workshop #12 - ACS Community Slack Chat](#)

The advanced track is a simple zoom session that will be open the whole time (12:00 UT to 17:00 UT) every day, but will be only used on the times indicated in the program. The expectation is the following:

- Presentation by the instructor in some of the topics
- Hands-on being guided and screen being shared by the instructor
- Open discussion on the relevant topic, moderated by the instructor

To ease the process of breakout sessions, we should register the zoom accounts in a list for automatic distribution of participants when the breakout sessions take place. The mechanism that will be used for this task is to request the users email's associated with zoom through the [ACS Workshop #12 - ACS Community Slack Chat](#) groups' channels. The breakout sessions should be ready for the second day of the workshop, when they start being more demanding.