



## CCRES and CLU training school : Feedback Elisa Villard (IPSL)

CCRES/CLU Autumn Workshop, Evora, 22 October 2025

# Training school : feedback from the participants

- Organized in LMU, Munich, on Sept. 2-5.
- 42 participants from diverse background, experience, National Facility and provenance.
- Overall, very positive feedback : well organized, interesting topics, useful training, etc.



# Training school : feedback from the participants

## 14 answers to the survey

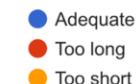
Generally, how did you find the duration of the presentations ?

14 réponses



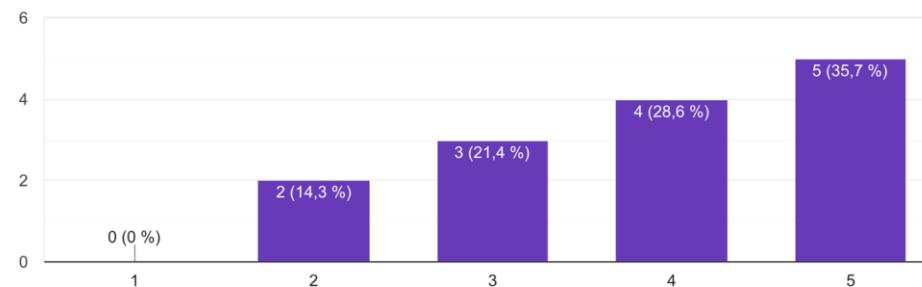
Generally, how did you find the duration of the hands-on sessions ?

14 réponses



Generally, were the topics accessible to you ?

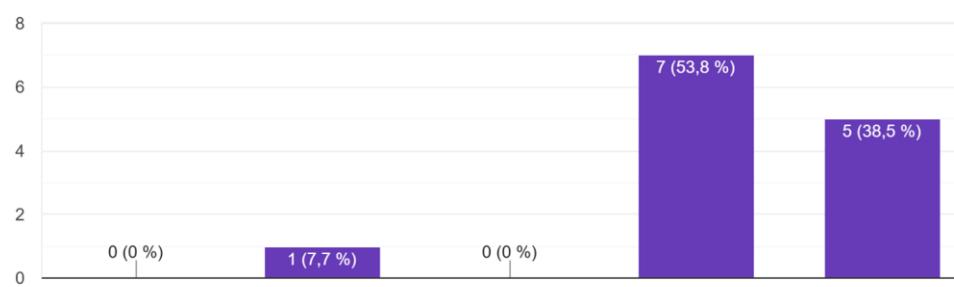
14 réponses



1: not accessible at all  
5: very accessible

Generally, were the topics accessible to you ?

13 réponses



# Training school : feedback from the participants

## Feedback on Jupyter notebooks :

### Positive comments:

- very important session
- easy to access and run the scripts. The best way to have an interactive hands-on session.
- great to have the server
- Very well put together, especially useful for future reference.
- very useful to get a complete overview of a processing code in short time

### Negative/to be improved :

- probably too rushed, and would benefit from more detailed workshops in future (also remotely).
- often it is just pushing the run button without really understanding the code
- somewhat monotonous, as they mainly focused on explaining the code line by line, similar to reading documentation. It would have been more engaging and useful to explore how to modify the fields in the notebooks to analyze data from the station of interest, rather than limiting the examples to the original dataset.
- Could be extended and more specific

# Training school : feedback from the participants



## Future sessions :

- 100% interested in future training sessions to revisit some topics or discuss new topics (among which 67% in-person and 77% would like it happen twice a year).
- 75% would be interested into MOOC-type lectures.

## Topics :

- Doppler spectra analysis
- DCR performance, instrument synergies, Cal/Val activities
- Cloud property retrieval and development, and new cloud products
- How to handle the data of the entire cloud facility : how to distribute the data to the society, other than cloudnet. For example this very nice website of LMU: <https://www.meteo.physik.uni-muenchen.de/~cloudscanner/dataBrowser/dataBrowser1.html>
- instrument setup and calibration
- jupyter notebooks
- Cloudnet processing algorithms for target classification and cloud microphysics
- Cloud property retrieval and development, and new cloud products
- From instrument operation to science questions
- scientific interpretation of radar data
- low clouds
- data selection and filtering for case studies
- use of MWR data in research



Thank you !