

The logo for ACTRIS CCRES. It features a stylized graphic above the text. The graphic consists of a teal-colored arc on the left, a vertical black line on the right, and a black arc connecting them at the top. Below this graphic, the word "ACTRIS" is written in a large, bold, dark blue sans-serif font. Underneath "ACTRIS", the word "CCRES" is written in a smaller, bold, dark blue sans-serif font.

# ACTRIS CCRES

## Conclusion

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# Conclusions

- Progress in DCR, MWR, DL services - involvement of NFs is key
- Disdrometer calibration methodology in progress
- Housekeeping data monitoring: NF encouraged to use this service and provide feedback
- Labelling Step 1B:
  - 75% data availability (progress is needed to identify instrument unavailability, and weather conditions related unavailability)
  - ReOBS analysis provides QC and value added monthly synthesis
- Good progress on EarthCARE Cal/Val work. Also useful to evaluate site-to-site consistency of ground-based measurements (reflectivity and Doppler Velocity)
- Pursue joint work between NFs, CCRES and CLU → Training school hosted by LMU



# Training School (LMU, Munich), September 2025



**Location :** Ludwig-Maximilians University, Munich

**Participants :** 42 persons (registrations closed) from 22 different National Facilities

**Program :**

time		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		time		
		01.09		02.09		03.09		04.09		05.09				
09:00	09:30		Welcome session		Lecture : Visualization and interpretation of radar Doppler spectra S. Kneifel (LMU)		Lecture : Microphysical properties of liquid and ice clouds by means of dual Fov lidar and lidar/radar synergy C. Jimenez (TROPOS)		Lecture: EarthCARE Cal/Val L. Pfitzenmaier		09:00	09:30		
09:30	10:30		Lecture : Intrduction to DCR remote sensing								09:30	10:30		
10:30	11:00		BREAK										10:30	11:00
11:00	12:30		Lecture : Microwave radiometry CCRES DE		Lecture/hands-on: CloudNet products CLU		Lecture : Doppler Lidar/doppler DCR CCRES-FI		Lecture/hands on : ABL height retrieval S. Kotthaus		11:00	12:30		
12:30	14:00		LUNCH										12:30	14:00
14:00	15:30		Hands-on : MWR calibration CCRES DE	Hands-on : DCR calibration CCRES FR / LMU	Hands-on : Cloud radar doppler spectra analysis with peako and peaktree M. Rodenz (TROPOS)	Hands-on : HKD monitoring/ReOBS CCRES-FR	Hands-on : Disdrometer calibration DD WG	Hands-on : Doppler Lidar processing CCRES-FI	Hands-on : Ceilometer dark current measurements CARS		14:00	15:30		
15:30	16:00		BREAK								Closing session		15:30	16:00
16:00	17:30	Travel	Hands-on : DCR calibration CCRES FR / LMU	Hands-on : MWR calibration CCRES DE	Hands-on : HKD monitoring/ReOBS CCRES-FR	Hands-on : Cloud radar doppler spectra analysis with peako and peaktree M. Rodenz (TROPOS)	Hands-on : Doppler Lidar processing CCRES-FI	Hands-on : Disdrometer calibration DD WG	Travel		16:00	17:30		
17:30	18:00		Wrap-up session								17:30	18:00		
18:00	19:00												18:00	19:00
19:00	20:00										SOCIAL DINNER		19:00	20:00

CCRES/CLU Spring Workshop, online, 19-20 May 2025

# Calendar 2025-2026

## 2025

- JUNE**
- **ESA Living Planet Symposium**, Vienna (Austria) - 23rd to 27th of June
  - **eLTER Science Conference**, Tampere (Finland) - 23rd to 27th of June
  - **DACH 2025** Bern (Switzerland) - 23rd to 27th of June
- JULY**
- **ICUC 12 (urban climate)**, Rotterdam (The Netherlands) - 7th to 11th of July
  - **AMS 41st International Conference on Radar Meteorology**, Toronto (Canada) - 25th to 29th of August
- SEPT.**
- **Training school**, Munich (Germany) - 2nd to 5th of September
  - **EMS Annual Meeting 2025**, Ljubljana (Slovenia) - 7th to 12th of September
  - **5th International Snowfall Workshop**, Reading (UK) - 15th to 17th of September
- OCT.**
- **BASTA CCRES calibration campaign**, Granada (Spain) - October to December
  - **ACTRIS Week 2025**, Evora (Portugal) - 20 to 24th of October
  - **CCRES/CLU on-site workshop**, Evora (Portugal) - 22d of October

CCRES events  
ACTRIS events  
Other events

## 2026

- JAN.**
- **BASTA CCRES calibration campaign**, Bucharest, Galati and Cluj (Romania) - January to July
- APRIL**
- **ACTRIS Science Conference 2026**, Oslo (Norway) - 20 to 24th of April
  - **18th Specialist Meeting on Microwave Radiometry & Remote Sensing of the Environment**, L'aquila (Italy) - 27th to 30th of April



Thank you !