

The logo for ACTRIS CCRES features a stylized arch above the text. The arch is composed of a teal-to-blue gradient on the left and a solid black line on the right, which also forms a vertical line extending upwards. Below the arch, the word "ACTRIS" is written in a large, bold, black, sans-serif font, and "CCRES" is written in a smaller, bold, black, sans-serif font directly underneath it.

**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	<b>Lecture :</b> Visualization and interpretation of radar Doppler spectra <i>S. Kneifel (LMU)</i>	<b>Lecture :</b> Microphysical properties of liquid and ice clouds by means of dual Fov lidar and lidar/radar synergy <i>C. Jimenez (TROPOS)</i>	<b>Lecture:</b> EarthCARE Cal/Val <i>L. Pfizenmaier</i>	09:00 - 09:30				
09:30 - 10:30		<b>Lecture :</b> Introduction to DCR remote sensing						09:30 - 10:30		
10:30 - 11:00		BREAK					10:30 - 11:00			
11:00 - 12:30		<b>Lecture :</b> Microwave radiometry <i>CCRES DE</i>	<b>Lecture/hands-on:</b> CloudNet products <i>CLU</i>	<b>Lecture :</b> Doppler Lidar/doppler DCR <i>CCRES-FI</i>	<b>Lecture/hands on :</b> ABL height retrieval <i>S. Kotthaus</i>	11:00 - 12:30				
12:30 - 14:00		LUNCH					12:30 - 14:00			
14:00 - 15:30		<b>Hands-on :</b> MWR calibration <i>CCRES DE</i>	<b>Hands-on :</b> DCR calibration <i>CCRES FR / LMU</i>	<b>Hands-on :</b> Cloud radar doppler spectra analysis with peako and peaktree <i>M. Radenz (TROPOS)</i>	<b>Hands-on :</b> HKD monitoring/ReOBS <i>CCRES-FR</i>	<b>Hands-on :</b> Disdrometer calibration <i>DD WG</i>	<b>Hands-on :</b> Doppler Lidar processing <i>CCRES-FI</i>	<b>Hands-on :</b> Ceilometer dark current measurements <i>CARS</i>	14:00 - 15:30	
15:30 - 16:00		BREAK				Closing session	15:30 - 16:00			
16:00 - 17:30		Travel	<b>Hands-on :</b> DCR calibration <i>CCRES FR / LMU</i>	<b>Hands-on :</b> MWR calibration <i>CCRES DE</i>	<b>Hands-on :</b> HKD monitoring/ReOBS <i>CCRES-FR</i>	<b>Hands-on :</b> Cloud radar doppler spectra analysis with peako and peaktree <i>M. Radenz (TROPOS)</i>	<b>Hands-on :</b> Doppler Lidar processing <i>CCRES-FI</i>	<b>Hands-on :</b> Disdrometer calibration <i>DD WG</i>	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		

# 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 !