



## Cloud Remote Sensing Community workshop

Tuesday 21<sup>st</sup> September 2021

### Login information

- **Webex interface**

We will be using the Webex interface for all CCRES sessions. The meeting room will be open 15 min. in advance. Please feel free to use this time to check the sound. To connect to the interface, please just click on the following link:

<https://actris.webex.com/actris/j.php?MTID=m8490e1eab26cc9550ac42f18938f2f5c>

If you experience any issues to connect please contact: [alexandra.froment@ipsl.fr](mailto:alexandra.froment@ipsl.fr)

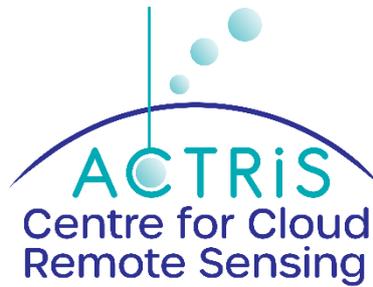
- **Use of a collaborative text editor**

In order to collect questions, suggestions and comments at any time during the CCRES workshop, we will be using an online collaborative text editor, named Framapad. There is no need for registration.

Please just click on the following link to access the document: [Link to the Workshop Framapad](#)

### Detailed agenda

Please find the workshop's detailed agenda on the next page.



Online Workshop, 21<sup>st</sup> September 2021

Schedule	Sessions	Topics	Duration	Description	Speakers
Tuesday 21/09 09:00 - 11:00 CEST	SESSION 1 Cloud Remote Sensing NFs	State of operation at ACTRIS NFs, highlights and new developments	10 min	Short opening: Presentation of the organisations and people participating, agenda, pad	Martial Haeffelin (CNRS, IPSL)
			1h10	Presentation of NF highlights and new developments (10-min presentations) <ul style="list-style-type: none"> <li>. SIRTA, Tools and research at LATMOS laboratory</li> <li>. LACROS, CRS Update from the TROPOS team</li> <li>. SIRTA, ABL height</li> <li>. Hyttiala as the platform for linking snow microphysics and remote sensing observations</li> <li>. (...)</li> </ul>	NF representatives
			25 min	Overview of station data availability: New permanent stations and campaigns	Ewan O'Connor (FMI)
			15 min	Presentation of the NF final list, instruments, issues and challenges in 2021	Alexandra Froment (CNRS, IPSL)
BREAK					
Tuesday 21/09 11:15 - 12:00 CEST	SESSION 2 Cloud Remote Sensing DATA CENTRE	Status and plans for the data processing activities	45 min	<ul style="list-style-type: none"> <li>. CLU processing chain on github</li> <li>. New instruments and individual instrument processing status</li> <li>. Requirements and requests</li> <li>. Quality control</li> <li>. Timeline for new products</li> <li>. Feedback mechanisms</li> </ul>	Ewan O'Connor (FMI), Simo Tukiainen (FMI)
LUNCH BREAK					
Tuesday 21/09 13:30 - 15:45 CEST	SESSION 3 CCRES services	CCRES facilities	10 min	Presentation of the five CCRES facilities	Martial Haeffelin (CNRS, IPSL), Bernhard Pospichal (UCoI), Herman Russenberg (TUDelft), Chris Walden (UKRI)
		DCR calibration strategy	1h20	<ul style="list-style-type: none"> <li>. Available calibration methods</li> <li>. Research and perspectives</li> <li>. Calibration strategy and calendar</li> </ul>	Felipe Toledo (CNRS, LATMOS) Jean-Charles Dupont (CNRS, IPSL)
			15 min	METEK, Sun scans: receiver calibration and pointing accuracy.	Matthias Bauer (METEK)
		MWR calibration strategy	30 min	<ul style="list-style-type: none"> <li>. Available calibration methods</li> <li>. Research and perspectives</li> <li>. Calibration strategy and calendar</li> </ul>	Bernhard Pospichal (UCoI)
Tuesday 21/09 15:45 - 16:15 CEST	SESSION 4 Cloud Remote Sensing DATA CENTRE	Status and plans for the data transfer activity	30 min	<ul style="list-style-type: none"> <li>. API and data/metadata transfer monitoring</li> <li>. Discussion on housekeeping data and instrument monitoring</li> <li>. Calibration database <ul style="list-style-type: none"> <li>- Radar-disdrometer monitoring</li> <li>- Manual radar calibration</li> <li>- ALC calibration</li> </ul> </li> </ul>	Ewan O'Connor (FMI), Simo Tukiainen (FMI)
BREAK					
Tuesday 21/09 16:45 - 17:30 CEST	SESSION 5 CCRES services	Quality Assurance strategy	15 min	Disdrometers standard procedures and requirements	Jean-Charles Dupont (CNRS, IPSL)
			15 min	ALCs ongoing and future collaborations with associated communities and networks	Simone Kotthaus (CNRS, IPSL)
			15 min	MWR working group scientific objectives	Bernhard Pospichal (UCoI)
Tuesday 21/09 17:30 - 18:00 CEST	Conclusion		30 min	ACTRIS WEEK objectives, planning and community future events	Martial Haeffelin (CNRS, IPSL)

[REGISTRATION LINK](#)

[WEBEX MEETING LINK](#)

[PAD LINK](#)