



Online workshop, 21st September 2021

Schedule	Sessions	Topics	Time	Description	Speakers
Tuesday 21/09 09:00 - 11:00 CEST	Cloud Remote Sensing NFs	State of operation at ACTRIS NFs, highlights and new developments	2 hrs / 2hr15	<ul style="list-style-type: none"> <li>. Short opening</li> <li>. Presentation of NF highlights and new developments</li> <li>. Overview of station data availability: New permanent stations and campaigns</li> <li>. Presentation of the NF final instruments, issues and challenges in 2021</li> </ul>	<ul style="list-style-type: none"> <li>. Martial Haeffelin</li> <li>. Ewan O'Connor</li> <li>. Alexandra Froment</li> </ul>
Tuesday 21/09 11:15 - 12:00 CEST	Cloud Remote Sensing DATA CENTRE	State of Cloud Remote Sensing Datasets and processing	45 min	<b>Status and plans for the data processing activities</b> <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>	<ul style="list-style-type: none"> <li>. Ewan O'Connor, Simo Tukiainen</li> </ul>
Tuesday 21/09 13:30 - 15:30 CEST	Calibration strategy	DCR and MWR CCRES calibration strategy	2 hrs	<b>DCR Calibration strategy</b> <ul style="list-style-type: none"> <li>. Available calibration methods</li> <li>. Research and perspectives</li> <li>. Calibration strategy and calendar</li> </ul> <b>MWR calibration strategy</b> <ul style="list-style-type: none"> <li>. Available calibration methods</li> <li>. Research and perspectives</li> <li>. Calibration strategy and calendar</li> </ul>	<ul style="list-style-type: none"> <li>- Felipe Toledo, Jean-Charles Dupont, Martial Haeffelin</li> <li>- Bernhard Pospichal</li> </ul>
Tuesday 21/09 15:30 - 16:00 CEST	Cloud Remote Sensing DATA CENTRE	State of Cloud Remote Sensing Datasets and processing	30 min	<b>Status and plans for the data transfer activity</b> (data, metadata, housekeeping data, calibration) <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>	<ul style="list-style-type: none"> <li>Ewan O'Connor, Simo Tukiainen</li> </ul>
Tuesday 21/09 16:00 - 17:30 CEST	Quality assurance strategy	<ul style="list-style-type: none"> <li>- Instruments requirements</li> <li>- Standard operating procedures recommendations</li> <li>- Ongoing and future collaborations with associated communities and networks</li> </ul>	1hr30	<b>Quality Assurance strategy for CCRES instruments</b> <ul style="list-style-type: none"> <li>. Disdrometer</li> <li>. Doppler lidar</li> <li>. Microwave radiometer</li> <li>. Doppler Cloud Radar</li> </ul>	<ul style="list-style-type: none"> <li>Ewan O'Connor, Simone Kotthaus, Jean-Charles Dupont, Herman Russhenberg, Bernhard Pospichal,</li> </ul>
Tuesday 21/09 17:30 - 18:00 CEST	Conclusion and prospects		30 min	<ul style="list-style-type: none"> <li>. ACTRIS WEEK objectives and planning . Future events of the community. Future events external to the community</li> </ul>	<ul style="list-style-type: none"> <li>Martial Haeffelin</li> </ul>

Other useful links

[Link to Framapad](#)

[Link to registration](#)