

TRAINING ACTIVITIES

Objectives

Between 17th of June and 21st of June, partners from CACTUS joined the international spectroradiometer and broadband radiometer intercomparison (ISRC) taking place in Ispra (ITALY) at the facilities of the Joint Research Center (JRC). The people from CACTUS present in Ispra were the following:

- Alexander ASTIGARRAGA (EURAC)
- Romain COUDERC (CEA)
- Jesus QUINTERO (UNC)
- Jorge RABANAL-ARABACH (ATAMOSTEC)
- Nicole TORRES (ATAMOSTEC)
- Juan José STIVANELLO (EURAC)

The ISRC is a week-long measurement campaign that allows participants to check and compare the performance of their equipment against that of reference instruments.

First day was dedicated to the installation of all the different equipments on the test area. Second and third days were dedicated to outdoor measurements.

Fourth and fifth days were dedicated to indoor measurements on the APOLLO simulator.

Visits of the JRC facilities were also part of the event. Three parts of the JRC were visited:

- VELA (Vehicle Emissions Laboratories)
- ESTI (European Solar Test Installation)
- Optical Marine Laboratory – Aeronet station

Photos



Results

Pyranometers and spectroradiometers of the participants acquired measurements which will be compared. Practical advices from experts were exchanged. A scientific article based on the results of this measurements campaign is to be expected. Diego PAVANELLO (JRC), the organizer of the event, will lead the writing.

Training Activity	Calibration of irradiance sensors
Date	17-21 June 2024
Number of attendees	25
Place and country	Ispra, Italy
Consortium Partners involved	ATAMOSTEC, CEA, EURAC, UNC
Additional Notes	



© Members of the CACTUS Consortium