

Report by Frédéric Pitout
National coordinator for France

Brief highlights on:

1. European Space Weather Week
2. Deployment of ground-based instruments
3. Public outreach

1. European Space Weather Week

The ESWW 2023 was hosted in Toulouse, 20-24 November 2023.

It was a great success with ~700 registered participants.

A space weather school gathering ~40 young scientists was organised the 3 days prior.



2. Deployment of ground-based instruments

Airglow and aurora monitoring : low-cost all-sky cameras to be installed at Pic du Midi observatory (at almost 10,000 feet elevation in the Pyrénées mountains, South-West of France);



Ionospheric sounding :

- Ionosonde (built by ONERA) installed in South-West of France;
- site testing in La Réunion island (Indian Ocean) for a VLF receiver to be installed in Spring 2024.



3. Public outreach

- Space Weather village during the ESWW
 - Series of webinars for teachers
 - School contest about Space Weather
- In the framework of the Year of Physics
- Page with resources for the general public hosted by OFRAME website (OFRAME is the French organisation for research in applied Space Weather)
 - Series of posters explaining various aspects of Space Weather (in French and English) →
<http://www.meteo-espace.fr/static/data/CEA-Posters-EN-RVB-A1-20231108.pdf>

