

European Severe Storms Laboratory
ESSL Newsletter
2024-2

May 2024

# **Next ECSS in the Netherlands - save the dates**



**European Conference on Severe Storms** 

The dates and venue for the next **European**Conference on Severe Storms (ECSS) have

recently been fixed. The ECSS2025 will take place from 17 to 21 November 2025 at the Tivoli Vredenburg event centre in the very heart of Utrecht in the Netherlands. Utrecht is a city of cycling and it is located in the very centre of mainland Netherlands. It is a home to Utrecht University, the largest university in the Netherlands.

We are pleased that the **KNMI** will be the local organizing partner for the ECSS2025. The conference venue is a modern one with several hotels nearby. The train station is very close with frequent and direct connections from Amsterdam Schiphol airport. The venue is located on the edge of the beautiful historic centre of Utrecht within walking distance from the famous canal Oudegracht. The first official ECSS announcement will be sent out this autumn.



Photos by Alois Holzer, Treasurer, Director of Operations

# Re-rating of historical violent tornadoes

The ESSL data quality control team responsible for the **European Severe Weather Database (ESWD)** 

recently started an effort to review and re-rate historical tornadoes stored in the ESWD. This work is based on the new International Fujita Scale (IF-Scale) that has been implemented as a standard for the ESWD in summer 2023. The first reviewed case was the so-called "Palluel Tornado" that occurred on the 24 June 1967 in northern France. The strongest damage concentration was found in Écourt-Saint-Quentin. Based on the available damage imagery, the ESWD team was able to confirm the IF5 rating for this case. ESSL is currently clearing the copyright for the historical photographs and will publish a summary on the rating reasoning soon on its webpage. The next case to be reviewed will be another violent tornado that occurred in northern Italy in the year 1930 in the community of Selva del Montello. Determining good estimates of historical extreme events is a crucial step for climatology and risk assessment.

## **ESSL** training calendar

In 2024, in addition to the already traditional and regular courses and workshops, we offer two new courses, a course on Radar Meteorology and Storm Microphysics with Matt Kumjian and course on Damage assessment of extreme wind events.

You can find details about all events and registration at <a href="https://www.events.essl.org/">https://www.events.essl.org/</a>

## Hurry up and secure your seat!

Date	Activity
3 – 7 June 2024	ESSL-EUMETSAT Testbed 2024 – week 2 (at EUMETSAT headquarters in Darmstadt, Germany)
17 – 21 June 2024	Regular week ESSL Testbed 2024
24 – 28 June 2024	Expert week ESSL Testbed 2024
1 – 5 July 2024	ESSL-EUMETSAT Testbed 2024 – week 3
2 – 6 September 2024	EMS Annual Meeting (co-sponsored by ESSL) Historical University of Barcelona, Spain
16 – 20 September 2024	ESSL-EUMETSAT Testbed 2024 – week 4
7 – 11 October 2024	ESSL-EUMETSAT Testbed 2024 – week 5
11 – 15 November 2024	Tailored forecaster training week - closed event
25 – 29 November 2024	Course: Aviation Forecasting of Severe Convection (autumn edition)
2 – 6 December 2024	NEW Course with guest lecturer Matt Kumjian: Radar Meteorology and Storm Microphysics
9 - 13 December 2024	Closed event in Torino, Italy Course: Towards better written and oral weather communication
13 – 17 January 2025	Tailored forecaster training week - closed event
8 - 11 September 2025	NEW Course: Damage assessment of extreme wind events
17 – 21 November 2025	12th European Conference on Severe Storms (ECSS2025) Utrecht, The Netherlands
21 November 2025 (afternoon)	ESSL-EUMETSAT Forecaster Workshop on MTG FCI and LI Utrecht, The Netherlands

Unsure which course to attend? Try our online quiz!

For further information about the registration for these events, please contact us at: <a href="mailto:events@essl.org">events@essl.org</a>.

Or approach us for tailored trainings or forecaster training on-the-job.

Survey about family friendly

### conferences

Do you think a scientific career and having a family is difficult to combine? Would you like to see more family support offers at conferences?

The survey is available both in English and in German. It will remain open for participation until the 14th of July and should only take up 5 minutes of your time.

Survey Link: <a href="https://www.soscisurvey.de/">https://www.soscisurvey.de/</a>
familyconferences/

We would like to thank you for taking part in our journey – towards more family-friendly conferences!

A Project for Family - Friendly Conferences in the Geosciences

Funded by Gleichstellungsbüro, University of Bonn









### ESSL

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