ESSL Newsletter 2023-3

June 2023

ECSS2023 in Bucharest, Romania

11th edition of European Conference on Severe Storms was held in Bucharest with help of local organizing partner Meteo Romania and supported by the European Meteorological Society. Many researchers, operational forecasters, risk and emergency managers have gathered to discuss various topics and themes concerning convective storms, their impact and risk assessment in relation with climate change. Overall, **180 people** participated in the conference from **29 different countries**. In **11 different sessions**, **79 talks** and **88 posters** were presented.

Bucharest, 8 - 12 May 2023

During conference dinner in beautiful Bucharest Old city centre ESSL Director Pieter Groenemeijer,

Deputy Director Bogdan Antonescu and Alois M. Holzer Director of Operations, presented the prestigious **Nikolai Dotzek Award** to three meteorologists for outstanding contribution to the science of severe storms in the field of satellite meteorology: **Pao Wang**, **Martin Setvák and Kris Bedka.**

You can read more about this year awardees and their work **here**.

On the last day of the conference also jury and audience awards as well as Tooming award were given to:

Best Jury Award ECSS2023

De Martin, Francesco; Davolio, Silvio; Miglietta, Mario Marcello; Levizzani, Vincenzo - "A conceptual model for the development of tornado in the Po Valley"

Best Jury Poster ECSS2023

Kumjian, Matthew; Lombardo, Kelly; Coffer, Brice; Dahl, Johannes - "What is a Mesocyclone?"

Best Audience Talk ECSS2023

Kumjian, Matthew; Lombardo, Kelly; Nixon, Cameron; Allen, John - "Does Low-level Vertical Wind Shear Matter for Hail Production?"

Best Audience Poster ECSS2023

Beyer, Marcus and Wapler, Kathrin - "Tornadic, hail and wind storms in Central Europe – when to expect what: a case study of the severe weather outbreak on 20 May 2022"
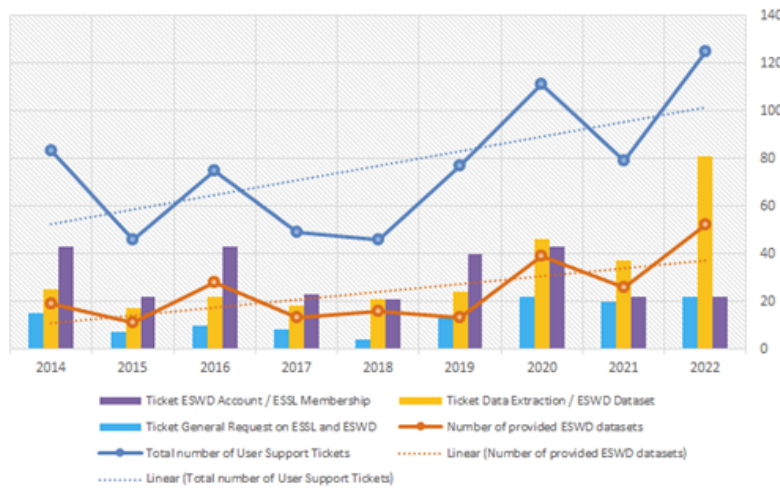
Tooming award

Kopp, Jérôme; Manzato, Agostino; Martius, Olivia; Germann, Urs; Hering, Alessandro - "Unique observational data from an automatic hail sensors network in Switzerland"

ESWD

Over the last three years the **ESWD User Support**, which was established in 2013, sees a noticeable increase on top of the discontinuous growth in the number of requests that we receive via e-mail and a newly implemented online form. The percentage share of setting up accounts as part of a membership to the ESWD decreased in favour of providing data extractions to students, researchers and companies in CSV data format via e-mail. On top, there is a rather equal number of general requests, e.g. on the ESSL itself, publications, media reports and the ESWD in general. Overall, one can say that the interest and the general awareness of the ESWD are increasing.
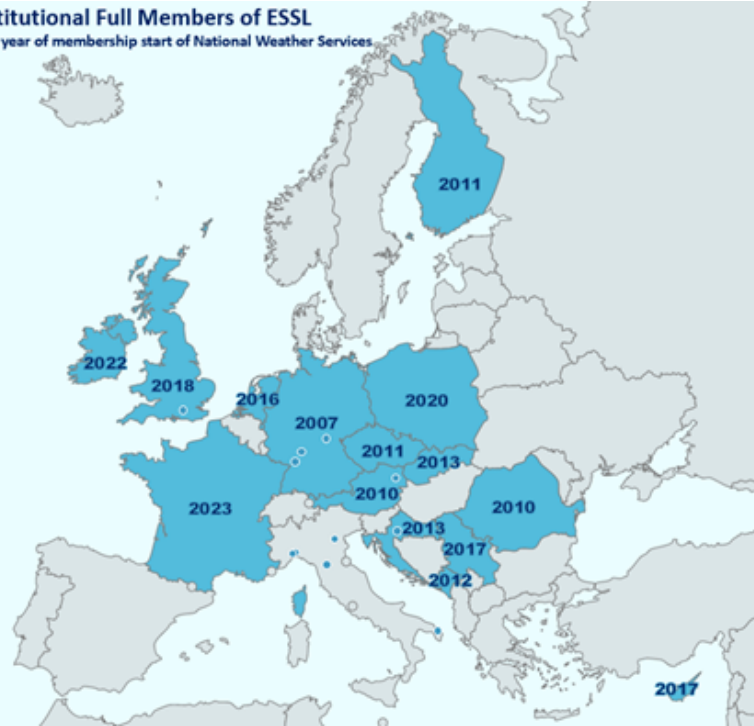
ESSL welcomes Météo-France as a new Full Institutional Member

In June 2023, **Méteo-France** has become a member of the European Severe Storms Laboratory. This means that they join the present **25 Institutional Members of ESSL**: public or non-profit organizations in Europe active in the realm of weather and climate forecasting or related fields. The ESSL Team extends a warm welcome to Météo-France, who will now have full access to the European Severe Weather Database to support its activities. In addition, full ESSL members have a vote in ESSL's General Assembly and benefit from reduced participation rates in ESSL activities. ESSL is looking forward to cooperation with Météo-France.

Institutional Full Members of ESSL
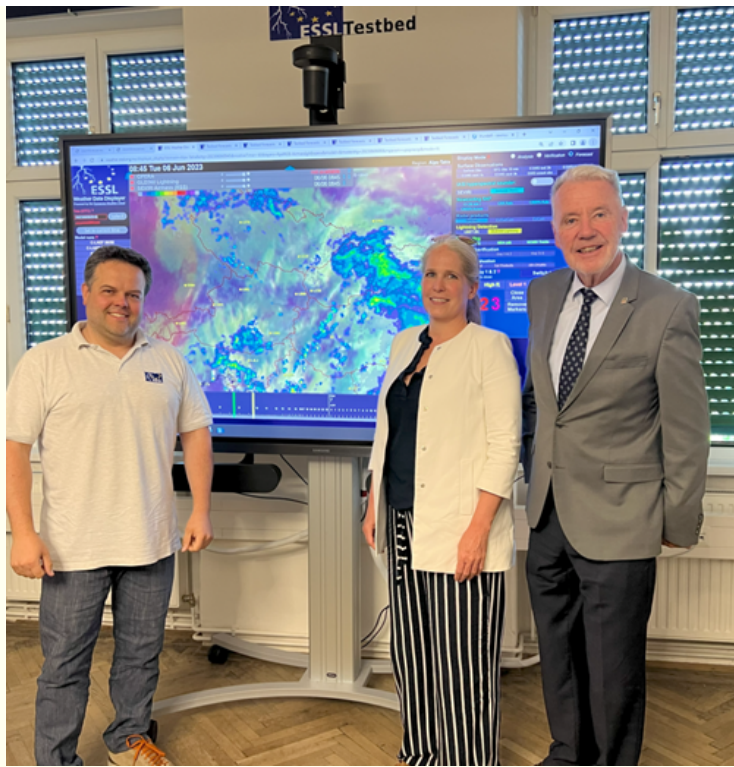with year of membership start of National Weather Services

Mayor of Wiener Neustadt and Lower Austria Science Officer Visit ESSL

During the first **EUMETSAT-ESSL Testbed** in 2023 in which 15 participants took place from 15 different countries, *the mayor of the city of Wiener Neustadt, Klaus Schneeberger*, and *the head of the governmental science department of the Federal State of Lower Austria, Martina Höllbacher*, paid a visit to ESSL.

ESSL staff informed the officials on the anticipated advances in connection with the new satellite generation (EUMETSAT MTG). Our guests have been impressed by the variety of impactful activities the small ESSL team has undertaken over the past years.

Read more here.

From left to right: Alois M. Holzer (Director of Operations, ESSL); Martina Höllbacher (Head of Science, Federal State of Lower Austria); Klaus Schneeberger (Mayor, City of Wiener Neustadt)

ESSL General Assembly 2023

Members will soon receive their formal invitation to the upcoming General Assembly (GA) of ESSL. The GA will be held online on 23rd October 2023 at 13 UTC.

ESSL training calendar and Testbed 2023/2024

Date	Activity
26 – 30 June 2023	Regular week ESSL Testbed 2023
3 – 7 July 2023	Expert week ESSL Testbed 2023
3 – 8 September 2023	EMS Annual Meeting 2023
25 – 29 September 2023	ESSL-EUMETSAT Testbed week 3
9 – 13 October 2023	ESSL-EUMETSAT Testbed week 4
16 – 18 October 2023	Expert Workshop on Severe Weather Warnings
7 – 9 November 2023	Course Towards better written and oral weather communication
27 November – 1 December 2023	Course Aviation Forecasting of Severe Convection (autumn edition)
15 – 19 April 2024	Course Forecasting Severe Convection (FSC 2024 spring edition)
22 – 26 April 2024	Course Aviation Forecasting of Severe Convection (2024 spring edition)
13 – 17 May 2024	ESSL-EUMETSAT Testbed 2024 – week 1
3 – 7 June 2024	ESSL-EUMETSAT Testbed 2024 – week 2
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
16 – 20 September 2024	ESSL-EUMETSAT Testbed 2024 – week 4
7 – 11 October 2024	ESSL-EUMETSAT Testbed 2024 – week 5
25 – 29 November 2024	Course: Aviation Forecasting of Severe Convection (2024 autumn edition)
Autumn 2025	12th European Conference on Severe Storms

Unsure which course to attend? Try our online quiz!

For further information about the registration for these events, please contact us at: events@essl.org

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