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April 2023

First ESSL Expert Workshop on Severe Weather Warnings

ESSL is organizing the first **Workshop on Weather Warnings**. It is scheduled for autumn, from 16 to 18 October 2023, and takes the very broad view from expectations via physical ingredients to impact-based warnings and beyond.

Target audience are forecasters ("warners") and heads of forecasters, researchers, practitioners related to warnings, civil protection authorities, and end users of warnings.

More about workshop topics like risk matrix, communication towards the public as well as cross-institutional and cross-border communication, uncertainty, and impact dilemmas can be found <u>here</u>.

You can register for the workshop via the ESSL webpage: <u>https://www.events.essl.org/</u> or contact main workshop organizer - Alois M. Holzer (alois.holzer@essl.org) for further questions and clarifications.



ESSL tailored training and seminars for forecasters

ESSL offers also tailored seminars and trainings for forecasters which can be held at your institution or at our ESSL Research and Training Centre in Wiener Neustadt, Austria.

Trainers Dr. Tomáš Púčik and Dr. Christoph Gatzen are this week at Croatian Meteorological and Hydrological Service (DHMZ) giving refreshment training before the main convective season.

The highlight of the training is the recap of the ingredients-based methodology, convective initiation and its influence on the coverage of storms (isolated vs. widespread storms). Participants also learned how to draw hodographs and interpret them in terms of forecasting convective type and hazards.



Dr. Tomáš Púčik and Dr. Christoph Gatzen with forecasters and researches at DHMZ

ESSL-EUMETSAT annual forecaster event

On the free of cost online webinar that will be held on 20 April **MTG**-related news relevant to forecasters will be discussed.

This webinar features key results from the joint ESSL-EUMETSAT activity introducing MTG data to operational weather forecasters in Europe.

Stephan Bojinski from EUMETSAT will talk about the current status of the MTG commissioning, Alois Holzer (ESSL) will give an overview on the 2022 ESSL Testbed and Tomáš Púčik (ESSL) will take us through some interesting cases from 2022.

Registration is possible here.



ESSL training calendar and Testbed 2023

Date	Activity
24 – 28 April 2023	Course Forecasting Severe Convection (FSC 1)
8 – 12 May 2023	ECSS2023 11th European Confernce on Severe Storms
5 – 9 June 2023	ESSL-EUMETSAT Testbed week 1
12 – 16 June 2023	ESSL-EUMETSAT Testbed week 2
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 spring edition)
22 – 26 April 2024	Course Aviation Forecasting of Severe Convection (spring edition)

Because of the spring edition of our course "Aviation Forecasting of Severe Convection" being fully booked, we will offer an extra autumn edition of this course this year to be held in late November.

Dates for the spring courses in 2024 have already been fixed and booking has been opened.

Unsure which course to attend? <u>Try our online</u> <u>quiz!</u>

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

Or approach us for <u>tailored trainings or forecaster</u> <u>training on-the-job</u>.



ESSL European Severe Storms Laboratory

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