Early fee registration ends on 31 December

For 2020, ESSL has scheduled many different events, including courses and workshops. We want to remind you that for the following events in March and April, early registration with reduced fees ends on 31 December 2019:

9 – 13 Mar 2020
Course: Dynamics and Prediction of Severe Convection (FSC II)
by Prof. Dr. Jeff Trapp, University of Illinois, USA
Early bird fee until 31 Dec 2019.
30 Mar – 3 Apr 2020
Course: **Aviation Forecasting of Severe Convection**
by Dr. Tomáš Půčík (ESSL/ESTOFEX)

20 – 24 Apr 2020
Course: **Forecasting Severe Convection (FSC I)**
by Dr. Tomáš Půčík (ESSL/ESTOFEX)
Early bird fee until 31 Dec 2019.

*Follow the links to read more information and to register online for these courses.*

New journal publication on hail and impacts in Europe

The ESSL team has written a new peer-reviewed article in collaboration with Munich Re that has been published in *Monthly Weather Review*. The researchers looked at typical impacts reported in the European Severe Weather Database with hail of a given diameter, developed a climatology and discuss the occurrence and costs of the most damaging hail: hail with a diameter of more than 5 or even 10 centimetres. Giant hail of over 10 cm is not as rare as one might think.
For more information, read the news item about this article, or read the open access article in *Monthly Weather Review*:

https://doi.org/10.1175/MWR-D-19-0204.1

**ECSS2019 in Kraków**

The 10th European Conference on Severe Storms was a great success, or that is what participants noted on the feedback forms provided at the registration desk. The scientific programme was of a high level and with 241 participants from 32 countries the number of participants was above expectation.
At the conference, a number of awards were presented.

The **Nikolai Dotzek award** was presented to **Robert (Bob) Davies-Jones**, for his many important contributions to the science of severe storms.

**Jean Dessens** received an **Extraordinary Heino Tooming Award** during the conference dinner at the #ecss2019 for his important role in the initial phase of the ECSS conference series.

**Jannick Fischer** and **Johannes Dahl** received the **Best ECSS2019 oral presentation Jury Award** for their presentation "Outflow surges in simulates supercell-like storms and their influence on tornado development".

**Enoch Jo** and **Sonia Lasher-Trapp** received the **Best ECSS2019 oral presentation Audience Award** for their presentation "Entrainment in supercells".

**Shruti Nath** and co-authors received the **Best ECSS2019 poster Jury Award** for their poster "Towards automated multi-sensor thunderstorm warning suggestions".

**Mateusz Taszarek** and co-authors received the **Best ECSS2019 poster Audience Award** for
their poster "Derecho evolving from a mesocyclone"

Above: Happy co-organizers Alois M. Holzer (ESSL, left) and Piotr Struzik (IMGW, right), celebrating the conclusion of a successful conference, being watched by scientific programme committee members Chris Weiss and Vanna Chmielewski. Photo: Thomas Schreiner.

ESSL events in 2020

The following events are planned for late spring, summer and autumn 2020. To read more about them, please visit the event descriptions on the ESSL web site.

ESSL Testbed 2020
Early bird fee until 28 Feb 2020.

24 – 27 Aug 2020
Workshop:
4th ESSL Workshop on Tornado and Windstorm Damage Assessment
by ESSL staff and expert guests.
Early bird fee until 30 April 2020.

7 – 11 Sep 2020
EMS Annual Meeting: European Conference for Applied Meteorology and Climatology
co-sponsored by ESSL, in Bratislava, Slovakia
21 – 25 Sep 2020
Course: 
**Aviation Forecasting of Severe Convection**
by Dr. Tomáš Půčik (ESSL/ESTOFEX).
Early bird fee until 30 April 2020.

2 – 6 Nov 2020
Course: 
**Flash Flood Forecasting**
by ESSL staff and expert guests.
Early bird fee until 30 June 2020.

9 – 13 Nov 2020
Course: 
**Optimal Use of Satellite Data in Forecasting Severe Convection NEW!**
by ESSL staff and expert guests.
Early bird fee until 30 June 2020.

24 – 26 Nov 2020
Workshop: 
**Convective Storm Risk NEW!**
by ESSL staff and expert guests.
Early bird fee until 30 June 2020.

Check out the [full ESSL Event Calendar](#)

Unsure which course to attend?
[Try our online quiz!](#)

For further information about the registration for these events, please contact us at: email: [events@essl.org](mailto:events@essl.org)

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