

2nd Extreme Value Analysis workshop

Thu 16th Nov 2023 at 9:00 - 11:30

at Finnish Meteorological Institute, Helsinki

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Place:

Finnish Meteorological Institute (Erik Palménin aukio 1, 00560 Helsinki), Meeting room: Aura (1A09c) & Online (via Teams).

Focus of the workshop:

The event will concentrate on the programs (R, Python, Matlab, etc.) and related functions/toolboxes that may be utilized in extreme value analysis calculation.

Agenda:

All the presentations include 10 mins for discussion/questions.

- 09:00 – 09:05 Welcome and focus of the workshop (*Ulpu Leijala*)
- 09:05 – 09:35 Extreme value analysis of temperatures in R with extRemes package (*Mikko Laapas*)
- 09:35 – 10:05 Extreme value analyses for wave simulation data with Python (*Jani Särkkä*)
- 10:05 – 10:25 Coffee break
- 10.25 – 10:55 Bayesian extreme value modeling with Stan and R (*Marko Laine and Olle Rätty*)
- 10:55 – 11.25 Estimating return levels from wind observations with SciPy and Pandas (Python) (*Petteri Karsisto*)
- 11:25 – 11:30 Closing of the meeting (*Ulpu Leijala*)

In case you are interested in participating in the event, please register by sending email to Ulpu Leijala (forename.surname@fmi.fi)

Warmly welcome to attend the workshop!