The promise of AI is seen by scientists and end-users alike. Translating the downpour of new methods into actionable drought forecasts is the next challenge.

The Lorentz Center organizes international workshops for researchers in all scientific disciplines. Its aim is to create an atmosphere that fosters collaborative work, discussions and interactions. For registration see: www.lorentzcenter.nl

This workshop is part of the NL4Sc-Lorentz program, stimulating multi-disciplinary and data-intensive research in the Netherlands by developing and applying eScience

Scientific Organizers

- Dim Coumou, Vrije Universiteit Amsterdam
- Maurice Schmeits, Royal Netherlands Meteorological Institute (KNMI)
- Daniela Domeisen, ETH-Zurich
- Jakob Runge, DLR Institute of Data Science
- Michael Scheuerer, Norwegian Computing Center

Topics

- Machine Learning & Technological Pitfalls
- Explainable AI methods and What They Can Offer for the S2S Climate Community
- Drought in Africa (Case-Study)