

Overarching Storyline "Extremes"

Wednesday 1 November 2023 10:50 (50 minutes)

Moderation Christian Kuhlicke

1. Introduction (Jakob Zscheischler)
2. Changes in flood generation processes: effects on predictability of extremes (Larisa Tarasova)
3. Precipitation trends determine future occurrences of compound hot-dry events (Emanuele Bevacqua)
4. Using interpretable machine learning to identify climate drivers of yield failure (Lily-belle Sweet)
5. Forests facing extreme compound events (Daniel Doktor)
6. Hot beetles, dying forests, and bad waters (Karsten Rinke)
7. Using text-mining to assess the socio-economic impacts of drought in Germany (Jan Sodoge)
8. Hydro-economic projection of drought impacts and irrigation water demands (Jasmin Heilemann)

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Session Classification: Plenary