

Shaping future forests

Understanding tree responses
to extreme climate events

Final STReESS meeting

13 & 14 April 2016

Joachimsthal - Berlin



STReESS

Studying Tree Responses to extreme Events: a Synthesis

www.stress-cost.eu

Extreme events associated with climate change are affecting European forests, putting ecosystem services at risk. Assessing these risks is the driving force behind "STReESS", an interdisciplinary COST Action community operating at the overlap of different disciplines. Our tree centred, bottom-up, approach allows us to assess mechanistic understanding of short- and long-term growth responses to climate-change induced stress, including crucial

aspects as plasticity, mortality, and adaptation, which largely determine forest resilience.

A powerful example of the strength of this concept is illustrated by interconnecting twittering trees across Europe creating a network enabling near-real time assessment of forest stress responses and establishment of early-warning stress detection features.

Program

- **Opening event**

12 April - 8 pm

- **Scientific STReESS Symposium**

13 & 14 April

Environment and wood formation dynamics -
Tree plasticity - Tree survival - From trees to forests

- **Panel discussion & Outreach afternoon**

14 April - 2 to 7 pm

See and experience the achievements, approaches and future plans of the COST STReESS community

Good morning!
My sap just started flowing.
6:35 am

Follow us #STReESS



pictures: Prof. Dr. A. Bräuning

Registration

Thünen Institut of Forest Ecosystems - Eberswalde (DE)

<https://gdi.ti.bund.de/streess-cost/registration>

Contact: wo-streess2016@ti.bund.de

Location

Ringhotel Schorfheide - Joachimsthal (DE)

www.tagungs-zentrum.de

