

Central European Wildfire Symposium 17-18 March 2027



Wildfire CE

Wednesday, 17 March 2027 - Thursday, 18 March 2027

Dresden, Germany

Scientific Programme

Day 1 - Wednesday 17th March 09:00 - 17:00

Day 2 - Thursday 18th March 09:00 - 17:00

Oral and Poster presentations are welcome

A detailed programme and timetable will be listed once all abstracts have been received and allocated.

Track 1- Wildfire Science, Behaviour, Monitoring and Modelling

Physical and environmental processes that drive wildfire occurrence, behaviour, and spread, alongside methods for prediction, monitoring, and detection. Examples could include;

- Fire behaviour and fire dynamics
- Fire weather and atmospheric interactions
- Fuel characteristics and fuel dynamics
- Fire ignition processes
- Modelling approaches and predictive systems
- Fire detection technologies and early warning systems
- Remote sensing and Earth observation
- Climate-driven changes in fire regimes
- Disturbances and fire behaviour

Track 2- Impacts of Wildfires

Wildfire impacts on ecosystems and landscapes, including disturbance dynamics, recovery processes, and long-term environmental change under evolving climatic conditions. Examples could include;

- Impacts on ecosystems and ecosystem services
- Landscape-scale fire effects and disturbance dynamics
- Post-fire monitoring of recovery and regeneration processes
- Monitoring of burned landscapes (e.g. effect on hydrology)
- Long-term landscape management strategies
- Disturbance regimes and future forest management
- Biodiversity and habitat resilience
- Climate adaptation in natural systems
- Emissions
- Compounding and Cascading Effects

Track 3- Fire and Society

Wildfire risk and human systems, including land use, governance, policy, planning, communication, and societal adaptation to increasingly fire-prone environments. Example could include;

- Land-use change and fire-prone landscapes
- Fire History in Central Europe
- Wildfire interactions with infrastructure and recreation
- Risk perception and risk communication
- Governance structures and institutional frameworks
- Policy and economic dimensions of wildfire risk
- Climate adaptation strategies
- Integrated landscape and risk planning

- Cross-border cooperation and coordination
- Comparative international perspectives
- Building community resilience to wildfire risk
- Wildland Urban Interface