



CCEC Symposium on European and Global Wildfires: The GeoSciences Perspective from Cause to Impact

18 September 2026

Venue: Main Building of the Hungarian Academy of Sciences
(HU-1050 Budapest, Széchenyi István tér 9)

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Webpage: <https://iugg.epss.hu/ccec-symposium-2026/>

PROGRAM

9.00 Opening

Tom Beer (Convener)

Tamás Bozóki (Co-convener)

Jianping Li (CCEC)

Keith Alverson (IAMAS)

Janice Burns (IUFRO)

Stella Tsani (IRDR)

Marta Lopez (EGU)

10.00 Break

10.30–12.00 Session I: The atmospheric and climatic background

Chair: Keith Alverson

10.30 *Climate, Wildfires and the Future*

Tom Beer (CCEC; Ludovika Fellow)

10.50 *Recent Escalation of Winter Fire-Weather Risk in the SW United States*

Jianping Li (OUC; CCEC)

11.10 *The Role of Lightning in Igniting Large Wildfires Under Climate Change*
Francisco Javier Pérez-Invernón (IAA-CSIC)

11.30 *A New View on Lightning Continuing Currents in Central and Eastern Europe*
Tamás Bozóki (HUN-REN EPSS; IUGG)

11.50 Lunch break

13.00–15.00 Session II: Hydrology and Vegetation
Chair: János Bogárdi

13.00 *Climate Change, Sustainability and Natural Disasters: An Integrated Policy Perspective*
Tamás Pálvölgyi (NKE)

13.20 *Hydrological Characteristics of Forest Litter*
Zoltán Gribovszki (SOE; IAHS)

13.40 *Analysis of Drought-related Indices for Hungary*
Anna Kis (ELTE)

14.00 *The Human Factor in Wildfires: Towards a Long-Term Fire Risk Estimation Model*
Csaba Burger (MNB)

14.20 *Distinguishing the Causes of Canopy Discoloration in Oak Forests for Wildfire Preparedness*
Anikó Kern (ÓE, ELTE)

14.40 *Global Fire Challenges: What Can Forest Science Contribute?*
Janice Burns (IUFRO)

15.00 Break

15.20–18.00 Session III: Engagement and Response
Chair: János Haas

15.20 *Fire Susceptibility Assessment in the Carpathians*
Melinda Manczinger (BCE)

15.40 *European Fires Past and Present*
Marta Lopez (CSIC; EGU)

16.00 *Knowledge Without Engagement? Community Preparedness and Wildfire Resilience – Skiathos*
Stella Tsani (NKUA; IRDR)

16.20 *The Difficulties of Suppressing Forest Fires*
Ágoston Restás (NKE)

16.40 Closing remarks
Tom Beer (Convener)