



AGENDA

FireLinks Meeting – Synergy Workshop

International Institute for Applied Systems Analysis (IIASA)

Schlossplatz 1, Laxenburg, Austria

5-7 June, 2023



Day 1, Monday 5 June

Meeting point: Outside L'Osteria (L'Osteria Wien am Hauptbahnhof) at 11:45 am. Florian and Shelby will be there to meet you. We will take a bus at 12:00 from Wien Hauptbahnhof (platform N) to Laxenburg (~30 minutes). Please bring cash to buy tickets either way (~5EUR).

13:00 Joint lunch – IIASA Schloss Restaurant (at own expenses)

14:00 Opening by local organizers:

Florian Kraxner, International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria

14:30 Introduction to the workshop:

Artemi Cerdà, FireLinks Coordinator, Departament de Geografia, Universitat de València, Spain

15:00 Coffee break

15:30 Presentations by the participants (~15 minutes each + 5 minutes discussion):

Theme: International cooperation and community engagement

Saskia Keesstra, Wageningen University, the Netherlands

Global Fire Partnership

Janice Burns, the International Union of Forest Research Organizations (IUFRO) Headquarters, Vienna, Austria

IUFRO fire-related activities

Tugrul Yakupoglu, MC Member, Yozgat Bozok University, Turkey

FIRElinks activities in Turkey: open spaces to international collaboration in future

Christoforos Pavlakis, Coordinator of the 'Other Ways to Care', TU of Crete, Greece

Fostering resilience: Empowering neurodiverse and disabled communities in emergency situations

17:00 Summary and closure of Day 1

17:30 Departure from IIASA to Vienna by public transport

19:30 Joint networking dinner in Salm Bräu, Rennweg 8, Vienna – traditional Austrian food including vegetarian options (at own expenses)

Day 2, Tuesday 6 June

9:30 Presentations by the participants (~15 minutes each + 5 minutes discussion)

Theme: Ecology of fire and impacts on ecosystems

Artemi Cerdà, *Departament de Geografia, Universitat de València, Spain*

Soil erosion and fire

Bruno Moreira, *Centro de Investigaciones sobre Desertificación (CIDE), CSIC-UV-Generalitat Valenciana, Spain*

Ecological vulnerability to fire and fire risk reduction in Europe

Irene Christoforidi, *Department of Agriculture, Hellenic Mediterranean University, Heraklion, Greece*

Fire consequences in ecosystems and ES

Selda Daler, *Yozgat Bozok University, Turkey*

Methods for mitigating the negative effects of smoke taint in wine production

11:00 *Coffee break*

11:30 Presentations by the participants (~15 minutes each + 5 minutes discussion)

Theme: Monitoring and detection of forest fires

Esra Tunc Gormus, *Karadeniz Technical University, Trabzon, Turkey*

Monitoring the postfire effects on the ground with Landsat 8

Zoran Poduška, *Institute of Forestry, Belgrade, Serbia*

Low-cost large-scale solution for early detection of fire in integrated forest monitoring

12:30 *Joint lunch – IIASA Schloss Restaurant (at own expenses)*

14:00 Presentations by the participants (~15 minutes each + 5 minutes discussion)

Theme: Wildfire risk analysis and modeling

Fuat Kaya, *Isparta University of Applied Sciences, Turkey*

Exploring epistemological challenges in geoinformatics-based machine learning for forest fire risk analysis: A systematic review and bibliometric analysis

Andrey Krasovskiy, *MC Member, IIASA, Laxenburg, Austria*

Modeling wildfire dynamics and future projections under climate change scenarios: the FLAM approach

Shelby Corning, *IIASA, Laxenburg, Austria*

Flammable Futures – A storyline of climatic and land-use change impacts on wildfire extremes in Indonesia

- 15:00 Coffee break
- 15:30 Discussion on future directions and next steps
- 16:30 Presentation of Meeting Outcome, Summary of Day 2
- 17:00 Meeting Closure

Day 3, Wednesday 7 June

**Excursion to forest fire areas near Saubersdorf, Lower Austria*

Excursion guide: **Dr. Mortimer Müller**, *Institute of Silviculture, BOKU Vienna*

8:00 Pickup from *Lobby of Motel One Hauptbahnhof*

8:30 Pickup from *Laxenburg*, transit to excursion point

09:30 Guided excursion into forest fire areas near Saubersdorf, Lower Austria

12:00 Lunch (*at own expenses*)

14:00 Transit back to Vienna

14:30 Arrival to Laxenburg

15:00 Arrival to Vienna main train station [depending on traffic]

Free afternoon/evening/return home.

**See supplementary materials*

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