

Announcement 1st Circular
International Meeting of Fire Effects in Soil Properties (FESP⁴), 2013, 02-05 July,
Vilnius, Lithuania



Background and Invitation

Fire is a pervasive and worldwide phenomena. Since the second half of the XXth century due to land use and socio-economical changes, the number and area affected by severe wildfires is increasing, with important economical, social and environmental impacts, many of them unknown. However, fire is also a millenary tool used for thousand years by men to landscape management. Soil is the base for ecosystem sustainability and a heritage to preserve. It is the basis of ecological chain and the modifications of fire regime can have many negative impacts.

Following the first, second and third editions helded in Barcelona, Spain in February 2007 by Grup de Recerca Ambiental Mediterrània (GRAM), in Marmaris, Turkey n February 2009 by Research Group on Fire Ecology (Hacettepe University) and in Guimarães in March 2011, respectively, the Mykolas Romeris University (Faculty of Politics and Management, Department of Environmental Policy) has the pleasure to announce the 4th International Meeting of Fire Effects on Soil Properties in July 2013. The aim of this meeting to bring together worldwide fire and soil researchers to contribute in the advance of the scientific knowledge of this interesting field of science, towards a sustainable development. We sincerely hope that this conference bring new ideas, contacts, and cultural experience in Lithuania.

Welcome to Vilnius, welcome to Lithuania

Topics

- Fire Effects on Hydrology and Soil Physical Properties
- Fire Effects on Organic Matter Content, Soil Chemical and Biological Properties
- Soil Recovery after Fires
- New Methodologies to study Fire Effects on Soil
- Fire Intensity and Fire Severity Measurements
- Ash Properties and Effects on Soil
- Fire Management and Society

Organizing committee

Paulo Pereira (Mykolas Romeris University, Lithuania)
Pranas Mierauskas (Mykolas Romeris University, Lithuania)
Xavier Úbeda (University of Barcelona, Spain)
Jorge Mataix-Solera (Miguel Hernández University, Spain)
Artemi Cerdà (University of Valencia, Spain)
Antonio Jordán (University of Sevilla, Spain)
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Contacts

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Organization institutions

Department of Environmental Policy, Mykolas Romeris University, Lithuania.
Department of Physical Geography and Regional Geographic Analysis, University of Barcelona, Spain.
Department of Agrochemistry and Environment, Miguel Hernández University, Spain.
Department of Geography, University of Valencia, Spain.
Department of Cristallography Mineralogy and Agricultural Chemistry, University of Sevilla, Spain.



Institutional support

Mykolas Romeris University, Lithuania.

Sponsors and partners

Fuegored, Spanish Network of Fire Effects on Soil Properties
Dzukijos Nacionalinis Parkas



FUEGORED

Red temática nacional
Efectos de los Incendios
Forestales sobre los Suelos



Scientific committee

António Bento Gonçalves (University of Minho, **Portugal**)
António Vieira (University of Minho, **Portugal**)
Cagatay Tavsanoğlu (Hacettepe University, **Turkey**).

Chris Chafer (Sidney Catchment Authority, **Australia**)
Corli Coetsee (University of Capetown, **South Africa**)
Dan Neary (USDA Forest Service, **United States**).
Deborah A. Martin (US Geological Survey, **United States**)
Dennis Fox (University of Nice, **France**)
Ernestas Kutorga (Nature Research Center, **Lithuania**)
Fernando Guevara Féfer (Universidad Michoacana de San Nicolás Hidalgo, **México**)
Galina Ivanova (V.N. Sukachev Institute of Forest, **Russia**)
Gary Sheridan (University of Melbourne, **Australia**)
Giacomo Certini (University of Florence, **Italy**)
Giacomo Giovannini (National Research Council, **Italy**)
Guillermo Rein (University of Edinburgh, **Scotland**)
Irina Nikolaevna Bezkorovaynaya (Siberian Federal University, **Russia**)
Imantas Lazdinis (Mykolas Romeris University, **Lithuania**)
Jan Jacob Keiser (Aveiro University, **Portugal**)
John A. Moody (US Geological Survey, **United States**)
Lorena M. Zavala (University of Sevilla, **Spain**)
Luis Outeiro (University of Barcelona, **Spain**)
Pete Robichaud (USDA Forest Service, **United States**).
Richard Shakesby (Swansea University, **United Kingdom**)
Samuel Francke (CONAF Forest Service, **Chile**)
Scott Woods (University of Montana, **United States**)
Stefan H. Doerr (Swansea University, **United Kingdom**)
Ulle Sillasoo (Tallin University, **Estonia**)
Vicky Arcenegui (Miguel Hernández University, **Spain**)
Vitas Marozas (Kaunas Agriculture University, **Lithuania**)

Preliminary program

Tuesday, 2 July 2013

08:30-09:30 Registration and panel organization
09:30-10:00 Open ceremony
10:00-10:30 Coffee break /Ice break
10:30-11:30 Key lecture 1
11:30-13:00 Session 1
13:00-15:00 Lunch
15:00-16:00 Session 2
16:00-16:30 Coffee break
16:30-18:00 Session 3

Wednesday, 3 July 2013

09:00-11:00 Workshop "Fire research role in the society"

11:00-11:30 Coffee break
11:30-13:00 Session 4
13:00-15:00 Lunch
15:00-16:00 Poster session and coffee
16:00-17:30 Session 5

Thursday, 4 July 2013

09:00-19:00 Field work day (Dzukija National Park, prescribed burning experiment for landscape management)

Friday, 5 July 2013

10:00-11:00	Key lecture 2
11:00-11:30	Coffee break
11:30-13:00	Session 7
13:00-15:00	Lunch
14:30-16:00	Session 8
16:00-16:30	Coffee break
16:30-17:00	Conclusions
17:00-17:15	Poster awards
17:00-17:30	Voting for next FESP
19:00	Travel to farewell dinner in Trakai (in preparation)

Registration fees

	Until 15 January 2013	After 15 January 2013
Single	150 € (200 €*)	170 € (220 €*)
Students	75 € (125 €*)	90 € (140 €*)
Farewell dinner	(in preparation, available in the second circular)	

* Including field trip

Publications

A book of communications will be distributed before the conference. We are planning to publish a special issue in an International Journal.

Accommodation

The price for accommodation in Vilnius is between 30 and 150 €. More information about lodging in conferences website

Venue

The conference will be carried out at the Mykolas Romeris University, Ateitis g, 20. LT08303

Deadlines and milestones

First announcement/first circular	15 January 2012
Second Circular	15 May 2012
Call for abstracts	1 June 2012
Deadline for abstracts submission	31 October 2012
Abstracts acceptance	30 November 2012
Registration (reduced fees)	15 January of 2013
Final program	1 June of 2013