Prescribed fire refers to the controlled application of fire under specified weather and fuel conditions to achieve a particular, planned outcome.

The objective of the International Congress on Prescribed Fires is to bring together fire experts from around the world. During this congress we will combine the knowledge and experience of experts who apply fire as a tool in the landscape with the understanding and scientific rigor of researchers who investigate the effects of prescribed fire in the environment.

The congress will feature four key lectures from researchers and technicians with extensive experience in the application and effects of prescribed fires.

**TOPICS TO BE DISCUSSED**

1. What do we know today?
2. Effects of prescribed fire on ecosystems
3. Prescribed fires as a tool for forest management
4. Social perceptions of prescribed fire
5. State-of-the-art practices in different regions
6. Evolution of prescribed burning techniques
KEY LECTURERS

Marc Castellnou
Catalonia Fire Department Strategic Fire Analyst; GRAF Team Leader

Paulo Fernandes
University of Trás-os-Montes e Alto Douro (UTAD); Researcher, PhD in Forest Sciences

Jeremy Bailey
The Nature Conservancy. Leader and Network Coordinator of the Fire Learning Network

Tina Bell
University of Sydney, New South Wales, Australia; Researcher, PhD in Botany

ORGANIZING COMMITTEE

Xavier Úbeda (University of Barcelona)
Jordi Vendrell (Pau Costa Foundation)
Marta Miralles (Catalonia Fire Department)
Meritxell Alcañiz (University of Barcelona)
Marcos Francos (University of Barcelona)
Paulo Pereira (Mykolas Romeris University)
Mariona Borràs (Pau Costa Foundation)
Oriol Vilalta (Pau Costa Foundation)
Núria Prat (University College Dublin)
Asier Larrañaga (Catalonia Fire Department)
Edgar Nebot (Catalonia Fire Department)
Étel Arilla (Catalonia Fire Department)
Pere Casals (Forest Science Center of Catalonia)
Miriam Piqué (Forest Science Center of Catalonia)
Teresa Valor (Forest Science Center of Catalonia)
VENUE

University of Barcelona
Carrer d’Aribau 2
08001 Barcelona
[MAP]

AGENDA

1–2 February 2017
Key lectures, oral presentations and poster communications

3 February 2017
Fieldwork
Prescribed FIRE by GRAF team (Bombers de la Generalitat de Catalunya)
Place to be selected in Catalonia

CONFERENCE DEADLINES

Submission of abstracts: 15 September 2016
Notification of acceptance of abstracts: 30 October 2016
Early bird registration closes: 30 November 2016

REGISTRATION FEES

<table>
<thead>
<tr>
<th></th>
<th>General Registration</th>
<th>Students</th>
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<tr>
<td>Early bird registration fees</td>
<td>200€</td>
<td>100€</td>
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<tr>
<td>Standard fees</td>
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Registration fee include:

- Access to the conferences
- Conferences material
- Coffee breaks
- Bus to the prescribed fire on 3rd February
- Lunch in the field the 3rd
PRE-CONFERENCE FIELD TRIP
January, 31st 2017

Topic
“Prescribed burnings as a tool for wildfire risk reduction”

The pre-conference field trip will focus on the use of prescribed burnings as a tool for wildfire risk reduction.
The trip leaders, CTFC researchers and GRAF firefighters, will present the behavior of one of the most extreme wildfire that occurred in the Central Catalunya (Solsones, 1998) and which shifted the strategies of wildfire prevention and extinction. Highlights include discussions in the field about the pros-and-cons of understory fuel management of Submediterranean black pine (Pinus nigra ssp. salzmannii) forest. The visit will show different understory management options such as mechanical clearing or burning and discuss the factors determining the resprouting vigor of different shrub species. The effects of prescribed burning on P. sylvestris and P. nigra will also be analysed.

Trip leaders
Pere Casals (CTFC), Teresa Valor (CTFC) and Asier Larrañaga (GRAF)

Cost and Registration

<table>
<thead>
<tr>
<th>Registration fee</th>
<th>Pre-conference field trip</th>
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<td>40€</td>
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Pre-conference field trip registration include:
- Field trip guide
- Transport
- Lunch at a restaurant in Solsona.

Field trip participation is limited to 50 people.
The trip will depart and return to Barcelona, leaving early in the morning and returning late in the afternoon
SCIENTIFIC COMMITTEE
Artemi Cerdà (Universitat de València)
Antònio Bento (Universidade do Minho)
Antònio Vieira (Universidade do Minho)
Juan Francisco Murillo (Universidad de Málaga)
Antonio Jordan (Universidad de Sevilla)
Cristina Santín (University of Swansea)
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Roger Prodon (CEFE CNRS)
Davide Ascoli (University of Torino)
Sebastien Lahaye (SDIS13)
Francisco Senra (Dispositivo Infoca, Andalusia)
Ciaran Nugent (Forest Service DAFM)
LANGUAGES
English and Spanish. Oral presentations will be accepted with both languages. A translation service will be provided by organization.

ABSTRACTS SUBMISSION
Abstracts must be sent, in English language, using the attached template to:
icopfires@paucostafoundation.org

JOURNALS
The International Journal “Science of the Total Environment” (http://www.journals.elsevier.com/science-of-the-total-environment/) with an impact factor of 4.099 agreed to published a Special Issue called “PRESCRIBED FIRES”
All the participants in the International Congress on Prescribed Fires could send, after the congress, their contributions to the Journal, but the fact to participate in the congress do not mean that the contribution will be published. The papers will be subjected to a normal peer-review process

CONTACT INFORMATION AND REGISTRATION
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