

FOREWORD

The High mountain is experiencing the highest warming rates in Europe during the last decades. This shifting situation adds to other changes related to atmospheric chemical deposition, land use, and species invasions. On the other hand, high mountains hold the largest areas for nature conservation in many countries as they are still regarded as the wilderness within an extremely modified lowland landscape. This year marks 60 years since the declaration of the National Park of Aigüestortes i Estany de Sant Maurici (Pyrenees). Therefore, it has become a timely opportunity to organize a workshop for analyzing the shifting conditions and discussing the conservation challenges and trade-offs that these changes may imply. There are eighteen invited speakers and discussions, and poster presentations are open to interested participants.

REGISTRATION

Registration will be open from September, 24 to October, 26, 2015. Rates are 50€ for regular attendants and include transport during the excursion to the National Park.

Discounted rates (25€) will be applied to university and Ph.D. students, National Park guides, Generalitat civil servants, and unemployed professionals.

One-day assistant rates are 25€.

Payment should be made to the bank account: IBAN ES20-2013-0040-0002-0069-4865; indicating the concept: PNASM-HM2015.

After payment, sent an email to jordi.vicente@gencat.cat including:

Name:

Affiliation:

Address:

Telephone:

E-mail:

The fee does not include transport to Espot, accommodation nor meals.

POSTER PRESENTATION

If interested in presenting a poster related to the workshop topics, please include a title and short abstract in your registration, according to the following indications given below. Posters should not exceed 110 cm (width) x 80 cm (height).

An optional template is provided at:

http://sac.gencat.cat/sacgencat/AppJava/document.jsp?doc=7_13084.ppt

ABSTRACTS

Abstracts have to be sent (until October, 26) as an attached file in MS word or similar, including Title (concise, though distinctive), Author(s) (family and given names), Main scientific affiliation of the first author, and Text (not more than 300 words, without references nor tables or figures). They will be compiled in a virtual booklet.

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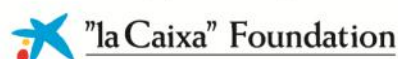
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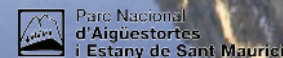
INTERNATIONAL WORKSHOP

The High Mountain in a Changing World : Challenges for conservation

Espot

4-6 November 2015

Aigüestortes i Estany de Sant Maurici National Park



**INTERNATIONAL WOKSHOP
THE HIGH MOUNTAIN IN A CHANGING WORLD:
CHALLENGES FOR CONSERVATION**

CONVENORS:

Jordi Catalan
(CREAF, CSIC)
Josep Maria Ninot
(UB-GEOVEG)
Maria Merced Aniz Montes
(Aigüestortes i Estany de Sant Maurici National Park)

**NOVEMBER, 4
THE FUNCTIONAL LANDSCAPE**

	Workshop opening and welcome
15:30-16:00	Josep M ^a Sebastia Canal — Major of Espot Josep Anton Morgui — LTER Aigüestortes Jordi Catalan—CREAF, CEAB-CSIC
16:00-16:40	Enrique Morán Tejeda (Instituto Pirenaico de Ecología, CSIC) - <i>Snow and global change in the Pyrenees: impacts on water resources.</i>
16:40-17:20	Lluís Camarero (Centro de Estudios Avanzados de Blanes, CSIC) - <i>Chemical athmospheric inputs as carriers of global change to the Pyrenees.</i>
17:20-18:00	Jesús Julio Camarero (Instituto Pirenaico de Ecología, CSIC) - <i>Reconstructing the history of mountain forests to better manage and conserve them: Pyrenean study cases.</i>
18:00-18:30	EVENING BREAK
18:30-19:10	Romain Bertrand (CNRS de Moulins) - <i>Past, present and future shifts in vegetation.</i>
19:10-19:50	Regino Zamora (Departamento de Ecología, Universidad de Granada) - <i>Monitoring the impacts of global change in Sierra Nevada, a Mediterranean High-mountain.</i>

**NOVEMBER, 5
THE BIODIVERSE LANDSCAPE (I)**

9:00-14:00	Excursion to the Park
16:00-16:40	Cristian Rixen (WSL Institute for Snow and Avalanche Research SLF Davos Dorf) - <i>Alpine plants in a changing world: how to escape warmer temperatures, competition, human impacts etc.?</i>
16:40-17:20	Adrián Escudero (Universidad Rey Juan Carlos) - <i>Taxonomic, functional and phylogenetic diversities of alpine communities: facets of the assembly process.</i>
17:20-18:00	Thomas Schmitt (Senckenberg Deutsches Entomologisches Institut) - <i>Biogeography of the high mountain systems of Europe: an overview.</i>
18:00-18:30	EVENING BREAK
18:30-19:10	Emilio O. Casamayor (Centro de Estudios Avanzados de Blanes, CSIC) - <i>Microbial biodiversity and genetic richness in alpine lakes: towards a microbial conservation perspective.</i>
19:10-19:50	Marc Ventura (Centro de Estudios Avanzados de Blanes, CSIC) - <i>Ecology, distribution and conservation of Pyrenean high mountain lake fauna.</i>

**NOVEMBER, 6
THE BIODIVERSE LANDSCAPE (II)**

9:00-9:40	Paola Laiolo (Biodiversity Research Unit (CSIC, PA, Oviedo University)) - <i>Climatic drivers of phenotypic variation in alpine animals.</i>
9:40-10:20	Antoni Margalida (Universitat de Lleida) - <i>Importance of long-term studies to conservation practice: the case of the bearded vulture.</i>
10:20-11:00	Santiago Palazón (Generalitat de Catalunya) - <i>Why recovering a large carnivore population? The case of the brown bear in the Pyrenees.</i>
11:00-11:30	MORNING BREAK
THE CULTURIZED LANDSCAPE	
11:30-12:10	Ermengol Gassiot (Universitat Autònoma de Barcelona) - <i>The beginning of high mountain occupations in the Pyrenees. Human settlements and mobility since 10.500 cal BP to 4500 cal BP.</i>
12:10-12:50	Didier Galop (Laboratoire GEODE) - <i>Thresholds and reversals in socio-ecological trajectories in the Pyrenees: understanding the past for an uncertain future.</i>
12:50-13:30	Pere Casals Tortras (Centre Tecnològic Forestal de Catalunya) - <i>Dealing with land-use changes in mountain grasslands: Are they challenging the conservation of C stocks?</i>
13:30-14:10	Albert Pèlach (Universitat Autònoma de Barcelona) - <i>Holocene landscape dynamics in high mountain areas: understanding the past in order to plan for the future.</i>
14:10-14:50	Francisco Lloret (CREAF) - <i>Trade-offs in the high-mountain conservation.</i>
	Workshop closing
14.50	Maria Merced Aniz Montes - (Aigüestortes i Estany de Sant Maurici National Park) Spain National Parks Network - Monitorin Area Representative Obra Social La Caixa Representative