

RESTORING FORESTS:

Advances in Techniques and Theory

27.28.29 September 2011

MADRID-SPAIN
ETS Ingenieros de Montes

IUFRO CONFERENCE



SECOND CIRCULAR



CONGRESS

SCIENTIFIC PROGRAMME

WORK GUIDELINES

REGISTRATION

FEES



This IUFRO symposium will be held in Madrid, at the School of Forestry of Technologic University of Madrid. The Conference will engage scientists working on the challenges associated with forest restoration under stressful biotic and abiotic conditions. You have the opportunity to participate via oral presentation and panel by submitting an abstract to the Congress. A selection of the communications will be published in a special issue of the international journal, *New Forests*. We encourage you to attend and participate in this congress.

The conference comprises oral presentation and panel sessions, as well as a field excursion. The oral presentation sessions include keynote speakers and voluntary presentations of papers with time designated for discussions. Each session will be introduced by a keynote speaker presenting an overview of the subject area of that session, followed by oral presentations and posters.

All oral sessions will be plenary sessions held in English.

PARTICIPATING IN THE CONFERENCE

Participants interested in presenting a communication or a poster within the theme of the conference are invited to submit an abstract through the Restoring Forests website (www.restoringforests.net). Abstracts must be written in English (MSWord format), of no less than 300 words, but not exceeding one A4 page (including title, authors, and affiliations) before 1 June 2011. The abstracts will be evaluated by the Science Committee of the Conference. Style of presentation (oral/poster) will be assigned according to relevance of topic and authors' preferences. Presentations are, however, not compulsory for participation.

A selection of the communications presented will be published in a special issue of the international journal, *New Forests* (published by Springer). Following initial review of all submitted abstracts by the Science Committee, selected authors will be invited to prepare a publication (due at the time of the conference) for inclusion in the special issue. An author must attend and present their abstract (oral or poster presentation) at the symposium in order to submit a manuscript to be considered for inclusion in the special issue. An author may, however, present more than one abstract at the symposium. Manuscripts for consideration in the special issue should be formatted according to journal guidelines and will undergo the same rigorous peer-review process as normal submissions prior to acceptance in the Special Issue.

The website will be updated regularly with details regarding registration, call for papers, and the deadline for abstracts submission.

INFORMATION

www.restoringforests.net
info@restoringforests.net

Organized by:

Co-organized by:



Escuela Técnica Superior de Ingenieros de Montes

Technical Secretariat: Fundación Cesefor www.cesefor.com



IUFRO DIVISIONS AND UNITS

- 1.06 - Silviculture. Restoration of degraded sites
- 2.01 - Physiology and Genetics. Physiology
- 3.02 - Forest Operations Engineering and Management. Stand establishment and treatment

IMPORTANT DATES TO REMEMBER

Opening registration date	15 April 2011
Deadline for abstracts submission	1 June 2011
Notification of abstract acceptance	1 July 2011
Deadline for early registration with reduced fees	15 July 2011
Deadline for registration with regular fees	1 September 2011

REGISTRATION FEES (EUROS)

	REGULAR (€)	STUDENTS (€)
EARLY REGISTRATION (BEFORE JULY 15)	300	200
LATE REGISTRATION (AFTER JULY 15)	400	300

The REGISTRATION FEE includes: handouts, gala dinner, lunches and coffees during the conference and field trip transport.

ORGANIZING COMMITTEE

Douglass F. Jacobs. Purdue University (USA)
Juan A. Oliet. Universidad Politécnica de Madrid (Spain)
Jaime Puértolas. Spanish Society of Forest Sciences (Spain)
Luis Gómez. Universidad Politécnica de Madrid (Spain)
Ricardo Alía. Centro de Investigación Forestal. INIA (Spain)

SCIENCE COMMITTEE

R. Kasten Dumroese. USDA Forest Service (USA)
Pedro Villar-Salvador. Universidad de Alcalá de Henares (Spain)
Steven Grossnickle. CellFor, Inc. (Canada)
Yong Liu. Beijing Forestry University (China)
Anders Mattsson. Dalarna University (Sweden)
John Stanturf. USDA Forest Service (USA)
Christian Ammer. Georg-August University Göttingen (Germany)
Lluís Coll. Centre Tecnològic Forestal de Catalunya (CTFC) (Spain)
Ricardo Ribeiro Rodrigues. Universidad de Sao Paulo (Brazil)

INVITED SPEAKERS

Dr. Lorenzo Ciccarese	Italian Institute for Environmental Protection and Research (ISPRA). Nature Conservation Department. ITALY
Dr. Dugald Close	Deputy Director and Center Leader, Perennial Horticulture. Tasmanian Institute of Agricultural Research, University of Tasmania. AUSTRALIA
Dr. Anthony Davis	Director, Center for Forest Nursery and Seedling Research. Department of Forest Ecology and Biogeosciences, University of Idaho. USA
Pr. Yousry El-Kassaby	Professor and Senior NSERC-Industry Research Chair, Applied Forest Genetics and Biotechnology. Department of Forest Sciences, Faculty of Forestry, University of British Columbia, Vancouver, BC. CANADA
Dr. Steve Grossnickle	CellFor Inc. Canada. Director, DownStream-Development & Quality. CANADA
Pr. Magnus Löf	Department Southern Swedish Forest Research Centre, Swedish University of Agricultural Sciences, Alnarp. SWEDEN
Pr. Ramón Vallejo	Fundación CEAM. Departamento de Biología Vegetal, Universidad de Barcelona. SPAIN



PRELIMINARY PROGRAMME OF SYMPOSIUM

MONDAY 26 th September 2011	16:00-19:00	Registration
TUESDAY 27 th September 2011	8:30-9:30	Registration
	9:30-9:45	Welcome speech by Organizing Committee
	9:45-10:00	Welcome speech by UPM and School of Forestry
	10:00-10:30	Welcome speech by IUFRO representative(s)
	10:30-11:15	Inaugural talk: Ecosystem Services from Forest restoration. Thinking ahead. Lorenzo Ciccarese
	11:15-11:45	Coffee break
		SESSION 1: ECOSYSTEM RESTORATION: STRATEGIES AND NEEDS.
	11:45-12:20	Keynote speaker: Problems and perspectives of dryland restoration. Ramón Vallejo
	12:20-13:30	Oral communications and debate
	13:30-14:30	Lunch
	14:30-15:30	Panels Session. Sessions 1/2
		SESSION 2: PRODUCING PLANT MATERIAL TO RESIST STRESS
	15:30-16:20	Keynote speaker: Adaptive attributes selection through simple and quick unconventional breeding approach. Yousry El-Kassaby
	16:20-17:00	Oral communications and debate
	17:00-17:30	Coffee break
	17:30-18:05	Keynote speaker: Stocktype selection to facilitate forest restoration success. Anthony Davis
	18:05-19:00	Oral communications and debate
WEDNESDAY 28 th September 2011		SESSION 3: PRODUCING PLANT MATERIAL TO RESIST STRESS
	8:30-9:05	Keynote speaker: Why do plants survive. Steve Grossnickle
	9:05-10:30	Oral communications
	10:30-11:00	Coffee break
	11:00-11:35	Keynote speaker: The ecophysiology of eucalypt seedling transplant shock. Dugald Close.
	11:35-13:30	Oral communications and debate
	13:30-14:30	Lunch
		FIELD TRIP
	14:30-15:00	Field trip presentation
	15:00-19:00	Field trip: Valdebebas Forest of Madrid
	20:30-22:00	Social event: Conference Dinner
THURSDAY 29 th September 2011		SESSION 4: SITE PREPARATION FOR RESTORATION: EFFECTS ON SITE MICROCLIMATE AND SUBSEQUENT PLANT RESPONSE UNDER HARSH CONDITIONS
	8:30-9:05	Keynote speaker: Mechanical site preparation for forest restoration:
	9:05-10:30	Survival and growth responses in seedlings. Magnus Löf
	10:30-11:00	Oral communications
	11:00-11:35	Coffee break
		Keynote speaker
	11:35-13:30	Oral communications and debate
	13:30-14:30	Panels Session. Session 3
	14:30-15:30	Lunch
	15:30-16:30	Panels Session. Session 4
	16:30-17:00	Oral communications
	17:00-18:00	Coffee break
		Oral communications and final conclusions