

Final Announcement



FIFTH EUROPEAN
BOTANIC GARDENS
CONGRESS

EUROGARD V

BOTANIC GARDENS IN THE AGE OF
CLIMATE CHANGE

We cordially invite researchers, students, decision makers, authorities, non-governmental organisations, private enterprises, and botanic garden staff to EuroGard V! The congress covers topics crucial for the conservation of plant diversity and other tasks of botanic gardens in a world with a changing climate. The focus is on the theoretical base and best practice examples for ex situ collections as a conservation tool.

June 8 – 12, 2009 Helsinki

Organised by: European Botanic Gardens Consortium, Botanic Gardens Conservation International, The Botanic Garden of the University of Helsinki,
The Network of Finnish Botanic Gardens

WWW.LUOMUS.FI/EUROGARDV



Mikko Paanola

AIMS

EuroGard V brings together scientific and applied expertise to build bridges between

- biological theory and ex situ (off-site) conservation of plants
- ex situ and in situ (on-site) plant conservation
- botanic gardens, research institutions and conservation actors

The objective is to build knowledge for developing visions about future research and plant conservation. The practical targets include contributing to the European and Global Strategy for Plant Conservation as well as taking the initiative of creating a network of ex situ and in situ conservation sites to function together to save biodiversity.

MAIN THEMES

The focus of EuroGard V is the potential of ex situ conservation in reducing biodiversity loss caused by climate change. The programme consists of five themes, which may include parallel sessions. The themes are:

1) Biological theory in ex situ conservation

Keynotes: Academy Professor Ilkka Hanski (The Academy of Finland) and Professor, Chair of Systematic Botany Susanne Renner (Ludwig-Maximilians-Universität, Munich)

What are the implications of modern biological theories, such as metapopulation and evolutionary theory, to the collecting and maintenance of plant material for ex situ conservation? What are the implications of modern systematics to ex situ conservation collections? Can the most threatened species and populations be recognized? Practical examples of the application of theory in the work of botanic gardens are welcome.

2) Linking ex situ conservation with in situ conservation

Keynotes: Director Rauno Väisänen (Natural Heritage Services, Finland) and Professor Georg Grabherr (University of Vienna)

How could ex situ conservation most efficiently support in situ conservation efforts? What are the theoretical findings in habitat restoration and recreation? Are there research experiments and case-histories of successful and unsuccessful reintroductions? What are the implications of modern genetics to introductions from cultivation to the wild? What is the role of botanic gardens in the dilemma of invasive alien species? Problems and promises of seedbanking. What would

be the most efficient division of labour between conservation actors in public education?

3) Botanic garden horticulture as a resource in ex situ conservation

Keynotes: Professor Emeritus Vernon Heywood, and Director of Horticulture Dr. David Rae (Royal Botanic Garden Edinburgh)

What are the strengths and weaknesses of the horticultural expertise of botanic gardens? How much have hardiness zones moved northwards and what does this mean for botanic gardens? Have germination and growth experiments of endangered plants been successful? What are the roles of horticulture and in vitro cultivation in ex situ conservation? How to maintain viability, genetic purity, and diversity in plant cultivation and seed banks? Ecophysiological research papers concerning seed storage, germination and cultivation are welcome.

4) Botanic Gardens' conservation work in the age of climate change

Keynotes: Secretary General of BGCI, Sara Oldfield and Chief Executive of Plant Life International, Victoria Chester

What can botanic gardens do to mitigate the effects of climate change on plant diversity? How should botanic gardens develop their collection policies? What is the role of the conservation of plant genetic resources in the age of climate change? How can plant conservation benefit from the cultural heritage in botanic gardens? What are the characteristics of efficient public education programmes for plant conservation? How do international conventions affect the work of botanic gardens?

5) The Global and European Strategies for Plant Conservation: how beyond 2010?

Keynote: Chair, Global Partnership for Plant Conservation, Dr. Peter Wyse Jackson. Workshops will discuss various topics and present their outcomes in a general session.

What should be the aims, priorities, and actions after 2010, the deadline for the Global Strategy for Plant Conservation? Which role should botanic gardens take in the European and Global Strategies? How to link ex situ and in situ conservation researchers, experts, sites, and actions most efficiently?



CALL FOR PAPERS AND SUBMISSION GUIDELINES

We welcome the following types of high quality papers for oral and poster presentations:

- Original scientific research plans, recent results, and high quality reviews
- Outstanding or educational cases, or best practice examples
- Reports on activities related to the congress themes

The congress language is English.

Please submit your abstract in connection with your registration (www.luomus.fi/eurogardv/registration.html). Abstracts will be reviewed by the scientific committee, and a decision on acceptance will be given within three weeks of submission. Accepted abstracts will be published in the congress book, provided that at least one of the authors is a congress delegate.

The questions indicated under the five themes of the congress give an idea of the topics of contributions that may be submitted, but we are also open to further ideas relevant to the congress themes.

The time slot for the oral presentations is 20 minutes, including a minimum of 5 minutes for discussion. Short statements (5 minutes oral presentations) may be submitted for Theme 5. Posters may be submitted for all themes.

We strongly encourage delegates to submit full-length papers. We have the opportunity to publish these as a thematic issue of an internationally recognized peer-reviewed scientific journal (to be announced later), provided a sufficient number of qualifying contributions are submitted. The submission deadline for full-length papers is July 31 2009.

We also warmly welcome private companies interested in presenting their products or services. Please contact project manager Susanna Lehvavirta (EuroGardV@luomus.fi).

PROGRAMME

The programme will consist of keynote lectures, selected oral and poster presentations, excursions, and workshops. The main social event is the inauguration festivities of the new Kumpula Botanic Garden.

PROGRAMME

	Sunday 7th	Monday 8th	Tuesday 9th	Wednesday 10th	Thursday 11th	Friday 12th
8.00		Registration poster install.	Registration poster install.	Excursions: Arboretum (?) and a peat bog or Haltiala urban primeval forest and Nuuksio National Park Lunch and coffee included		
9.00		Opening	Keynote T2: R. Väisänen		Keynotes T4: S. Oldfield, NN	Keynote T5: P. Wyse Jackson
		Keynotes T1: I. Hanski S. Renner	Theme 2 Paral.sess. (talks)			
10.30		Coffee	Coffee		Coffee	Coffee
11.15		Theme 1 Parallel sessions	Theme 2 Paral.sess. (talks) Keynote T3: V. Heywood		Theme 4 Parallel sessions	Workshop T5
12.30		Lunch	Lunch		Lunch	Lunch
13.45		Theme 1 Parallel sessions	Keynote T3: D. Rae Talks T3 Paral.sess. (talks)		Theme 4 Parallel sessions	Closing discuss. Resolutions of EuroGard V. Presentation of EuroGard VI.
15.15		Coffee	Coffee		Free time (c. 1 h 45 min)	Coffee
15.45		Keynote T2: G. Grabherr	Theme 3			Poster session (2 h 15 min)
16.30		Theme 2 Paral.sessions	Parallel sessions		Transport from hotels	
17.15		Free time (c. 1 h 45 min)	Free time	Inauguration of Kumpula Botanic Garden including dinner	Free time	
18.00	Registration and poster installation					
19.00	Snacks and wine	Welcome dinner				

Wednesday excursions “Windows to Finnish nature” are included in the congress fee.

Accompanying persons programme

The programme includes participation in the evening affairs and Wednesday excursions of the congress. In addition it includes guided tours to the picturesque Porvoo old wooden town and a City tour of Helsinki including a special choice of exciting attractions: the new Finnish nature exhibition in the Natural History Museum, the famous TempPELLIAUKIO Church that was quarried into a rock, and Contemporary Finnish and international design of recycled material.

Two post-congress tours will be offered (subject to additional payment):

Midnight Sun Tour to Finnish Lapland (dates to be added on the website) The tour reveals the fascinating wild nature of Lapland bathing in continuous summer sunlight, and will give you an insight into the great fells of Western Lapland and



species-rich riverbanks of Eastern Lapland. Landscaping and restoration in ski resorts, gardening at the Arctic Circle as well as ex situ conservation in one the northernmost gardens in the world will be presented. Preliminary tour itinerary: Helsinki – flight to Kittilä – Pallas fell – Ylläs fell – city of Rovaniemi – Oulanka Research Station – city of Oulu (University Botanical Gardens) – flight back to Helsinki.

Medieval cities, botanic gardens and nature in Estonia, June 13-14. The tour will give an overview of both botanic gardens of Estonia in Tartu and in Tallinn, a private rose garden and nursery at Põltsamaa, historical parks and gardens and forest museum at Palmse and Sagadi, different forest types at Lahemaa National Park, and swamps and bogs at Endla Nature Reserve.

CONGRESS VENUE AND TRAVEL INFORMATION

Helsinki, the lively capital of Finland, lies on the coast of the Baltic Sea. It is a compact city of c. 500,000 inhabitants with plenty of parks and even natural forest within the city.

The congress is held in two buildings next to each other, in the heart of Helsinki, just next to the old market place and the seafront. The White Hall, built in 1925, is one of the rare representatives of its era. The university museum Arppeanum was completed in 1869 and is the oldest building in Finland originally designed for museum use. The congress venues, the recommended hotels, the old botanic garden, and most of the main sights of the city are all within walking distance from each other.

The Botanic Garden that hosts the congress was founded in 1678 in Turku, the former capital of Finland. The garden was moved to Helsinki in 1829 after the great fire of Turku. A second plantation area was established in 1987 three kilometres from the city centre, and adventurous scientific expeditions to collect plants for the garden were carried out in China, Japan, Canada, and European mountains in 1993-1998. This secret garden of modern explorers has until now been kept closed from the public, but will be opened on the 10th of June 2009, during the Congress, with proper festivities.

You will find all the necessary travel information (passport, visa, currency etc.) in several languages at www.visitfinland.com and www.lonelyplanet.com.

Block reservations at hotels close to the congress venue have been made for EuroGardV- Congress participants. Please see our web pages for further details (www.luomus.fi/EuroGardV).

REGISTRATION AND FEES

Please use our website (www.luomus.fi/eurogardv/registration.html) for registration.

For registration via paper mail, please contact Congress Secretary Tuija Partonen, (Mosaiikkiraitti 7 j 10, FI-00980 Helsinki, Finland, e-mail EuroGardV@luomus.fi, fax +358 9 328 1001).

FULL CONGRESS Early bird (payment deadline February 15, 2009) <ul style="list-style-type: none">• Normal price: EUR 410• Student: EUR 205• Reduced price: EUR 160 (see homepage for list of countries)• Accompanying persons programme: EUR 205 Late bird (payment deadline May 10, 2009) <ul style="list-style-type: none">• Normal price: EUR 490• Student: EUR 265• Reduced price: EUR 220 (see homepage for list of countries)• Accompanying persons programme: EUR 265	ONE DAY Early bird (payment deadline February 15, 2009) <ul style="list-style-type: none">• Normal price: EUR 180• Student: EUR 90• Reduced price: EUR 70 (see homepage for list of countries)• Accompanying persons programme: EUR 90 Late bird (payment deadline May 10, 2009) <ul style="list-style-type: none">• Normal price: EUR 220• Student: EUR 110• Reduced price: EUR 100 (see homepage for list of countries)• Accompanying persons programme: EUR 110
TWO DAYS: Prices are twice as much as one day fees.	

If you register as a student, a copy of the International Student Identity card ISIC or a certificate of the student status with the signature of the head of the institute or department must be sent before the intended registration deadline by fax, or paper mail, or as a scanned document via e-mail. Please note in the e-mail title "student certificate". Address: Congress secretary Tuija Partonen, Mosaiikkiraitti 7 j 10, FI-00980 Helsinki, Finland, e-mail EuroGardV@luomus.fi, fax +358 9 328 1001.

Cancellation of registration and refund policy

All cancellations have to be made in writing to the congress secretariat, EuroGardV@luomus.fi or Tuija Partonen, Mosaiikkiraitti 7 j 10, FI-00980 Helsinki. Cancellations received by 8th of April, 2009 are entitled to a full refund, minus a 60 Euro administrative fee. Refunds are processed after the congress.

Refunds will be made at the exchange rate of the processing date. The organizers cannot be held responsible for a loss caused by alteration in exchange rates. No refund will be issued for cancellation received after the 8th of April, 2009.



IMPORTANT DATES

1st September 2008 registration starts.

1st September 2008 abstract submission for poster and oral presentations starts.

15th December 2008 is the deadline for abstract submission (preliminary decision on acceptance will be given within three weeks from submission).

By 26th January 2009 final decision of presentation acceptance and presentation type by the scientific committee.

15th February 2009 is the deadline for early bird payment.

8th April 2009 is the final date for refund in case of cancellation.

10th May 2009 is the deadline for late bird payment.

8th to 12th June 2009 the congress takes place

13th June 2009 onwards post-congress tours

31st July full paper submissions.

FURTHER INFORMATION

Further information will be added on the congress website regularly.


Please check www.luomus.fi/EuroGardV

WE GRATEFULLY ACKNOWLEDGE THE SUPPORT FROM

- **The Federation of Finnish Learned Societies**

- **Valdemar von Frenckell's Foundation**

DEVENT it 
Developers & Inventors in IT


geometrix



FINNISH MUSEUM OF NATURAL HISTORY
BOTANIC GARDEN



UNIVERSITY OF HELSINKI