

SUNDAY, MAY 6TH, 2018

9:00 | 18:00 Hotel Pestana Sintra Golf

European Botanic Gardens Consortium Meeting

MONDAY, MAY 7TH, 2018

8:00 | 10:00

Hall ground floor

Eurogard Welcome, Registration and Poster Installation

Room A

10:30 | 11:15

Congress Opening Ceremony

Chair: Dalila Espírito-Santo

Humberto Delgado Rosa – Director for mainstreaming adaptation and low carbon technology in DG Climate Action, European Commission

Paul Smith – President of Botanical Garden Conservation International

José Sá Fernandes - City Councilor for Environment, Green Structure, Climate and Energy, Lisbon

João Barreiros – Vice-rector of Universidade de Lisboa

Amarílis de Varennes – President of Instituto Superior de Agronomia

Helena Oliveira – President of Linking Landscape, Environment, Agriculture and Food Research Unit

Ceremony to launch philatelic series commemorating the 250 years of Jardim Botânico da Ajuda

Hall 1st floor

11:15 | 11:30 Coffee break

Room A

11:30-12:10 - ***BOTANIC GARDENS, PEOPLE AND PLANTS FOR A SUSTAINABLE WORLD***
Opening Conference

(K01)	Viriato Seromenho Marques
THE GARDEN AS A BLUEPRINT FOR A SUSTAINABLE SOCIETY IN THE EPOCH OF THE GLOBAL ENVIRONMENTAL CRISIS	

Room A

12:10 | 12:50 - **Theme A: Botanic Gardens and Science**
Organizers: Ana Caperta & Eleni Maloupa

(K02)	Paul Smith
BOTANIC GARDEN SCIENCE: BRIDGING THE GAP BETWEEN RESEARCH AND PRACTICE	

13:00 | 14:20 Lunch

Room A

14:30 | 16:10 – Theme A, Session 1: Understanding Plant Processes

Chair: Eleni Maloupa

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| (O001) A1
CONSERVATION HORTICULTURE IN TIMES OF RAPID CHANGE – A FUNDAMENTAL, YET UNDERAPPRECIATED ROLE OF BOTANIC GARDENS | Joachim Gratzfeld |
| (O002) A2
APG4 TRANSLATED INTO PLANTS - AN UPDATED SYSTEMATIC GARDEN | Gerda A. van Uffelen |
| (O003) A3
CONSERVATION BIOTECHNOLOGIES FOR ENDANGERED PLANTS IN AUSTRIA – USING <i>ARTEMISIA LACINIATA</i> (ASTERACEAE) AS A MODEL SPECIES | Andrea Kodym, Frank Schumacher, Angelika Senula, Ovidiu Paun, Erwin Köllner, Eva M. Temsch, Rebecca Hood-Nowotny, Tamas Hatfaludi, Olga N. Sekurova, Sergey B. Zotchev & Michael Kiehn |
| (O004) A4
UTILIZATION OF <i>LIMONIUM EX SITU</i> COLLECTIONS TO STUDY THE OCCURRENCE OF APOMIXIS | Sofia Conceição, Ana Sofia Róis, Ana D. Caperta |
| (O005) A5
EFFECT OF POPULATION SIZE AND POLLINATOR AVAILABILITY ON THE REPRODUCTIVE SUCCESS, MATING SYSTEM AND POPULATION GENETICS OF <i>POLEMIUM CAERLEUM</i>, A RED-LISTED PLANT | Marcin Zych, Justyna Ryniewicz, Katarzyna Roguz, Emilia Brzosko, Ada Wróblewska, Izabela Tałałaj, Beata Ostrowiecka, Edyta Jermakowicz, Paweł Mirski |

16:10 | 16:30 Coffee break

Room A

16:30 | 18:30 - Theme A, Session 2: The Importance of Knowledge For Conservation Actions

Chair: Ana Caperta

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| (O006) A6
GENETIC STRUCTURE OF THE NORWEGIAN VULNERABLE <i>ROSA SPINOSISSIMA</i> AS AN EXAMPLE OF THE IMPORTANCE OF KNOWLEDGE FOR CONSERVATION ACTIONS. | Heidi Lie Andersen, Samson Næss, Per Harald Salvesen |
| (O007) A7
THE INTERNATIONAL PLANT SENTINEL NETWORK | Katherine O'Donnell, Suzanne Sharrock, Charles Lane, Richard Baker |

(O008) A8 COPING WITH PESTS IN A SMALL BOTANIC GARDEN: 20 YEARS OF INTEGRATED PEST MANAGEMENT	Chantal Dugardin, Paul Goetghebeur
(P005) A9 THE COLLECTIONS OF THE MAIN BOTANICAL GARDEN NAMED AFTER N.V.TSITSIN OF THE RUSSIAN ACADEMY OF SCIENCES AS A BASIS FOR A WIDE RANGE OF RESEARCH WORK.	Alexandr Demidov, Irina Bondorina, Svetlana Potapova
(P006) A10 THE NEW APPROACH OF DNA MARKERS APPLICATION WITH SPECIES-SPECIFIC RECOMMENDATIONS FOR GENOMIC CONSERVATION OF CHOSEN HIGHLY THREATENED SPECIES OF POLISH FLORA	Anna Rucińska, Jerzy Puchalski, Maja Boczkowska, Anna Kębtowska, Adam Kapler, Maciej Niemczyk, Arkadiusz Nowak
(P007) A11 THE ROLE OF MICROHABITAT CONDITIONS ON THE SURVIVAL OF REINTRODUCED WOODSIA ILVENSIS SPOROPHYTES.	Maris Rattur, Ruth Aguraiuja
(P008) A12 EX SITU PLANT CONSERVATION IN THE PLANTARUM BOTANICAL GARDEN (BRAZIL) OF NATIVE SPECIES EXTINCT IN THE WILD	Harry Lorenzi
(P009) A13 HORTICULTURE FOR SCIENCE AND CONSERVATION: NEEDS FOR HORTICULTURAL SKILLS AND RESOURCES IN PLANT SCIENCES, CONSERVATION AND OTHER BIOLOGICAL DISCIPLINES – WITH EXAMPLES FROM THE BOTANIC GARDEN, UNIVERSITY OF VIENNA	Frank Schumacher, Barbara Knickmann, Michael Kiehn
(P010) A14 DEVELOPMENT OF EVALUATION SYSTEM FOR HERBACEOUS PLANT ADAPTATION – A TOOL FOR INVASION RISK ASSESSMENT	Lauma Strazdiņa, Inese Nāburga-Jermakova, Signe Tomsone
(P011) A15 MIXED MATING STRATEGY GUARANTEES REPRODUCTION UNDER LIMITED POLLINATION RESOURCES IN THE ENDEMIC <i>VERBASCUM LITIGIOSUM</i> SAMP.	David Alves, João Loureiro, Paulo Silveira, António Gouveia, Sílvia Castro

(P012) A16 A WALK THROUGH THE DIVERSITY AND ORIGIN OF WILD AND GARDEN ROSES	Kenneth Bauters, Marc Reynders, Elke Bellefroid, Danny Swaerts, Kenny Stevens, Koen Es, Piet Stoffelen, Steven Dessen
(P013) A17 PLANT LISTS FOR AJUDA BOTANICAL GARDEN FROM THE 18TH AND 19TH CENTURIES: PRELIMINARY RESULTS OF A BIOGEOGRAPHICAL ANALYSIS	Sandra Mesquita, Jorge Capelo, Miguel Menezes de Sequeira, Dalila Espírito-Santo

Room B

14:30 | 16:10

Workshop - Otobur™: Complete Solution to the Data Management Challenges for Botanic Garden
Organizer: Rasim Murat Aydınkıl And Salih Sercan Kanoğlu

16:10 | 16:30 Coffee Break

Room B

16:30 | 17:35 Theme A, Session 3: Data Bases

Chair: Rui Figueira

(O009) A18 What Grows Where? Towards An Infrastructure To Connect Collections Of Botanic Gardens For Research And Conservation	Nils Köster, Jeannine Marquardt
(O010) A19 Bgci's Databases, Tools To Support Plant Conservation Prioritisation And Practice	Suzanne Sharrock
(O092) A20 Recording Cultivated Plant Biodiversity To Safeguard Urban Ecologies	Dawn Edwards
(P014) A21 Increasing International Institutional Standards, Goals, And Capacity For Arboreta Through Arbnet, The World's Only Arboretum Accreditation Program.	Nicole Cavender, Murphy Westwood, Sue Paist

Room B

17:35 | 18:30

Workshop: Introduction to IrisBG: Advanced Collection Management Made Easy

Organizer: Havard Ostgaard

Room C

14:30 | 16:30 AIMJB SYMPOSIUM

Organizer: Silvia Villuegas & Maria Cristina Duarte

Chair: J. Hernandez Bermejo

(O087) AIM1

FAIAL BOTANIC GARDEN EXPANSION, AN *EX-SITU* CONSERVATION PROJECT OF AZORES NATURAL FLORA

Pedro CASIMIRO, Rosana

FRAGA, João MELO

(O088) AIM2

ACTIONS FOR CONSERVATION OF THE ENDANGERED MEDITERRANEAN ISLANDS FLORA: THE CARE-MEDIFLORA PROJECT IN BALEARIC ISLANDS

Magdalena Vicens, Joan Vidal, Magdalena Bibiloni, Eduard Cirer, Jaume Seguí, Giuseppe Fenu, Bertrand de Montmollin

(O089) AIM3

PLANTS AND HERITAGE: THE TROPICAL GREENHOUSE OF THE BOTANIC GARDEN OF THE UNIVERSITY OF COIMBRA

Carine Azevedo, António Gouveia,

(O090) AIM4

A SUSTAINABLE GARDEN IN THE BOTANIC GARDEN OF PIRÁMIDES DE GÜÍMAR, TENERIFE, CANARY ISLANDS.

Victoria Eugenia Martín Osorio, Rocío González Negrín, Wolfredo Wildpret De La Torre, Wolf-Hermann Wildpret Martin

(O091) AIM5

Paula Redweik, Magda Sousa, Maria Cristina Duarte

**ENHANCING BOTANIC AND HISTORIC
INFORMATION THROUGH 3D TECHNOLOGY: THE
TROPICAL BOTANIC GARDEN IN LISBON**

(P001) AIM6

María Del Mar Gutiérrez Murillo

**THE ATTRACTIVENESS OF ETHNOBOTANICAL
HERITAGE OF IBEROMACARONESIAN BOTANICAL
GARDENS**

(P002) AIM7

Jose Alfredo Reyes-Betancort, Cristina González-Montelongo & Giancarlo Torre

**REDISCOVERING THE PTERIDOPHYTES OF THE
JARDÍN DE ACLIMATACIÓN DE LA OROTAVA
(TENERIFE, CANARY ISLANDS)**

(P003) AIM8

Silvia Villegas , Nuria Prieto, Leopoldo Medina

**LIVING COLLECTIONS IN THE ROYAL BOTANIC
GARDENS CSIC. BRINGING TOGETHER THE
KNOWLEDGE OF THE UNIQUENESS AND DIVERSITY
OF THE IBERIAN FLORA**

(P004) AIM9

Álvaro Queiróz, Dalila Espírito-Santo, Wanda Viegas, Maria Manuela Veloso

**WILD *PYRUS* IN PORTUGAL: DISTRIBUTION AND
DIVERSITY ASSESSMENT**

16:30 | 16:45 Coffee Break

Room C

16:45 | 18:30

AIMJB General Assembly

TUESDAY, MAY 8TH 2018

Room A

9:00 | 11:00 – Theme B - Botanic Gardens And Global Change

Organizers: Paulo Farinha Marques, Michael Kiehn & Mats Havström

(K03)

**R-E-S-P-E-C-T: How Botanic Gardens Should
Response To Climate Change**

Tim Entwisle

Room A

Theme B, Session 1: Examples Of Policies And Practices

Chair: Mats Havström

(O011) B1 Biodiversity Local Action Plan (Blap): A Governance Tool To Spread The Green	José Sá Fernandes
(O012) B2 How To Decide What Plant, What Accession Or What Collection Are Important In Your Garden?	Audrius Skridaila, Ramunė Žiemgulytė, Irena Žiemytė, Silva Žilinskaitė
(O013) B3 Should We Stay Or Should We Go? Land Use, Climate Change And Sustainability Of An Alpine Botanical Garden In Norway	Tommy Prestø
(O014) B4 City Trees and Role Of Botanic Gardens	Jože Bavcon Blanka Ravnjak

11:00 I 11:30 Coffee Break

Room A	11:30 I 13:00 Theme C - Biodiversity Conservation Activities Organizers: Manuela Veloso, Peter Wyse Jackson, Suzanne Sharrock & Marko Hyvärinen
	(K04) Developing and Implementing An Effective Plant Conservation Program For Individual Botanic Gardens Peter Wyse Jackson
Room A	Theme C, Session 1: Conservation Actions Chair: Maité Delmas
	(O021) C1 Capacity Building for Plant Conservation Suzanne Sharrock, Helen Miller
	(O022) C2 Using Two Approaches Of Species Distribution Modelling (Glm, Maxent) To Find New Sites For Seed Collecting. A Case Study In The Eastern Alps (Styria) Patrick Schwager, Christian Berg

13:00 I 14:20 Lunch

Room A

14:30 | 16:10 Theme C, Session 2: *Ex Situ* And *In Situ* Conservation

Chair: Marko Hyvärinen

(O023) C3 The Global Trees Campaign – Safeguarding The World'S Threatened Trees From Extinction	Emily Beech, Kirsty Shaw, Malin Rivers
(O024) C4 <i>Ex Situ</i> Plant Conservation In Greece: The Role Of The Newly Established Network Of The Greek Botanic Gardens	Nikos Krigas , Panayiotis Trigas, Irini Vallianatou, Theophanis Constantinidis, Konstantinos Theodoropoulos, Photini Mylona, Nikos Pangas, Evi Matiatou, Sotiris Porevis, Eleni Maloupa
(O025) C5 Nordic Countries Join Forces In Crop Wild Relative <i>Ex Situ</i> And <i>In Situ</i> Conservation	Heli Fitzgerald, Åsmund Asdal, Elina Kiviharju, Anna Palmé, Hjortur Thorbjornsson, Jens Weibull

(K05) Ajuda Botanic Garden Restoration: Lessons From 20 Years Of History (15:30 16:10)	Cristina Castel-Branco , Ana Luísa Soares, Teresa Chambel, Francisco Castro Rego
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16:10 | 16:30 Coffee Break

Room A

16:30 | 18:30 Theme C, Session 3: Plant Conservation Strategie

Chair: Peter Wyse Jackson

(O026) C6 Preserving The Flora Of The French Overseas Communities And Territories <i>In Situ</i> And <i>Ex Situ</i> Challenges	Maité Delmas, Denis Larpin, Serge Muller
(O027) C7 Living Collections Of Tropical Plants As National Heritage Collections Of Ukraine	Lyudmyla Buyun, Marina Gaidarzhy, Andriy Prokopiv
(O028) C8 Conservation Of Tropical Montane Forest In Taita Hills – How A Botanic Garden Could Make A Difference	Marko Hyvärinen, Satu Jovero, Pertti Pehkonen, Leif Schulman

(O029) C9 From Single Individual Conservation To The Restoration Of Natural Populations Of Critically Endangered Fern Species	Ruth Aguraiuja
(O030) C10 Botanic Guardians: 25 Dutch Botanic Gardens Cooperate As Botanic Guardians To Preserve Biodiversity	Hart Joke 'T, Ek Renske , Dick Van Dijk
(P020) C11 Genetic Diversity Assessment Of Selected <i>Jatropha Curcas</i> Accessions – Implications For Conservation Management	Daniele Trebbi, Piergiorgio Stevanato, Eleni G. Papazoglou & Panayiotis Trigas
(P021) C12 Cryptic Cytogenetic Diversity: Where Does It Stand In Plant Conservation Strategies?	Sílvia Castro, Mariana Castro & João Loureiro
(P022) C13 Botanical Research Of Prague Botanical Garden In Southern Vietnam	Romana Rybková, Jana Leong Škorníčková, Otakar Šída, Jan Ponert, Andrey N. Kuznetsov, Vlastik Rybka, Karel Petrželka

Room B

9:00 | 11:00 Theme B, Session 2: Big Picnic
Organizer: Helen Miller

Chair: Amélia Loução

(O018) B5 Bigpicnic: Influencing Responsible Research And Innovation In Food Security	Liliana Derewnicka, Helen Miller
(O019) B6 Your Food, My Food: Co-Creating Global Stories At Botanic Garden Meise	Koen Es, Jutta Kleber
(O020) B7 Plants For Dinner? Team-Based Inquiry For Promoting Healthy And Sustainable Food	Raquel Barata, Ana Teresa Neves, Elsa Prates, Tânia Ferreira
(P015) B8 Biodiverse Cart: A Mobile Exhibit Around Food Security Public Engagement	Gabriele Rinaldi & Francesco Zonca
(P016) B9 Teenage Target: Education On Food Choices And Environmental Awareness	Gabriele Rinaldi & Francesco Zonca
(P017) B10	Roderick Bouman & Hanneke Jelles

Big Picnic In The Systematic Garden

(P018) B11

Hanneke Jelles, Paul Keßler & Roderick Bouman

Plant And Eater

(P019) B12

María Bellet Serrano, Elena Amat De León Arce & Blanca Olivé De La Puente

Science Cafés And Food Security

11:00 I 11:30 Coffee Break

Room B**12:10 I 13:10 - Theme B, Session 3: Social Challenges***Chair: Biserka Juretić*

(O015) B13

Krasimir Kosev , Vera Dyankova

Botanic Gardens Raising The Social Role – Mission**Possible**

(O016) B14

Nicole Cavender, Gerard Donnelly

Intersection Of Professional Gardens And Urban**Forestry To Address Big Challenges**

(O017) B15

Antal Radvánszky, Vince Zsigmond

Eastcentgard – Networking Of Botanic Gardens In**The Eastern And Central European Region**

13:10 I 14:20 Lunch

Room B**14:30 I 15:30 Theme C, Session 4: Restoration And Conservation***Chair: Suzanne Sharrock*

(O031) C14

Martin Gardner

Using Every Opportunity To Cultivate And Conserve

(O032) C15

Yvette Harvey-Brown

Botanic Gardens: Working Together To Improve The**Quality And Volume Of Science-Based Ecological****Restoration**

(O033) C16

Sean Hoban, Murphy Westwood, Nicole Cavender

Scientifically Informed Ex Situ Collection Guidelines:**Examples In *Quercus* And *Fraxinus***

16:10 I 16:30 Coffee Break

Room B

16:30 | 17:45 Theme C, Session 5: Preserving Biodiversity

Chair: Manuela Veloso

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| (O034) C17
The Role Of Landscape Zonation Of The Botanical Garden Network In The Saving The Geodiversity And Biodiversity In Europe – Case Study Of Poland | Joanna Gadzińska, Monika Rekoś, Justyna Wiland-Szymańska |
| (O035) C18
The Role Of The Sakhalin Botanical Gardens In Preserving The Biodiversity Of The Flora Of Sakhalin And The Kuril Islands | Taran Aleksandr |
| (O036) C19
Urban Habitat Survey In Porto Botanical Garden | Paulo Farinha-Marques, Filipa Guilherme, Joana Tinoco |
| (P023) C20
New Efforts For Integrated <i>Ex Situ</i> And <i>In Situ</i> Conservation Of Polish Rare And Threatened Plants By Means Of Seed And Dna Banking And Natural Populations Restitution – Florintegral Project | Jerzy Puchalski, Anna Rucińska, Pawel Kojs, Magdalena Maślak, Justyna Wiland-Szymańska, Grażyna Szymczak & Leszek Trząski |
| (P024) C21
Creation Of Semi Natural Habitat For Coastal Plants In The Ku Botanic Garden: Experience And Problems | Asta Klimienė, Liuda Razmuvienė |

Room C

9:40 | 11:00 – Theme C, Session 6: Target 8 Of The Gspc In Europe

Chair: Michael Kiehn

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| (O041) C22
The Global Seed Conservation Challenge | Katherine O'donnell, Suzanne Sharrock |
| (O042) C23
Conserving The Flora Of Missouri And Beyond: <i>Ex Situ</i> Conservation Of Missouri'S Flora Through Seed Banking | Megan J. Engelhardt, Helen Miller |
| (O043) C24
<i>Ex Situ</i> Plant Conservation And Reintroduction By Botanic Gardens: Establishing A Programme To Safeguard 100 Priority Species In Switzerland | Andreas Ensslin, Sarah Bürli, Markus Fischer |

(O044) C25
Towards A Germplasm Bank Of Old Varieties Of Pomegranate In The Alhambra And Generalife (Granada, Andalusia. Spain)

J. Esteban Hernández Bermejo, Francisca Herrera Molina, Marta Hernández Clemente, Catuxa Novo Estébanez

11:00 I 11:30 Coffee Break

Room C

12:10 I 13:10 – Theme C, Session 7: Target 8 Of The Gspc In Europe (Cont.)

Chair: Elinor Breman

(O045) C26
Progresses Towards Reaching Gspc Target 8 By The Spanish Network Of Seedbanks (Redbag) And The Ibero-Macaronesian Botanic Gardens Association (Aimjb) -

J. Ignacio Alonso Felpete, Magdalena Vicens Fonrés, Alvaro Bueno Sanchez, Inmaculada Porras Castillo, Agustí Agut Escrig, Elena Estrelles Perpiña, Elena Torres Lamas, Ester Vega Elices, Francisca Herrera Molina, Joseba Garmendia Altuna, Alicia Roca Salinas, Miriam Aixart Sahun & Blanca Lasso De La Vaga

(O046) C27
Seed Bank Of Azores, An Instrument For Sustainability

Pedro G.P. Casimiro, Cátia F. Freitas, João M.B. Melo

(O047) C28
Reintroduction Of *Groenlandia Densa* (L.) Fourr. A Species Extinct In Poland – A Preliminary Approach

Justyna Wiland-Szymańska, Alicja Kolasińska, Piotr Gawlak, Ryszard Piotrowicz Sylwia Jurzyk-Nordlów, Piotr Waloch, Wróbel Mariola, Furdyna Artur, Krzysztof Adamczak

13:10 I 14:20 Lunch

Room C

14:30 I 15:30 Theme D, Session 1: Education Programs

Chair: Raquel Barata

(P026) D1
“Hippocrates Botanical Garden Of Markopoulo, Apivita & Apigea” And The “Vovoussa Project”

Vallianatou, Spanidi E., Gardikis K., Tsoukalas A., Fanouriou E., Koutsianas A.

(P027) D2
A Key Tool To Improve Education Programs In Spanish Botanic Gardens

María Bellet, Blanca Olivé

(P028) D3
The Historical Garden: Rediscovering Old Edible Plants

Camen-Comănescu Petronela

(P029) D4
Ecological Education In The Sakhalin Botanical Garden

Anastasia Rogazinskaya-Taran, Taran Aleksandr

(P030) D5 Hei Pladi Project: Virtual And Practical Mobility. Education Through Botanic Gardens	Ognyan Iliev, Anely Nedelcheva
(P031) D6 Environmental Education In Botanical Gardens For Children: Theoretic And Practical Perspectives	Jin Chen
(P032) D7 Botanical Gardens In Angola, Current State And Perspectives	Manuela Pedro, Lyuba Pencheva, Domingos Francisco, Dalila Espírito Santo, Esperança Da Costa

16:10 | 16:30 Coffee Break

Room C

16:30-17:15 – Theme C, Session 8: Target 8 Of The Gspc In Europe (Cont.)

Chair: Michael Kiehn

(O048) C29 Sustainable Use Of Rare And Threatened Endemic Species: Asexual Propagation Of Four Endemic Plants Of Greece Maintained At The Balkan Botanic Garden Of Kroussia	Virginia Sarropoulou, Nikos Krigas , Eleni Maloupa
(P025) C30 The Andalusian Plant Germplasm Bank: An Openbank	Francisca Herrera-Molina, Josefa Prados Ligerio, J. Esteban Hernández Bermejo

WEDNESDAY, MAY 9th, 2018 – Midle Congress Excursion

THURSDAY, MAY 10TH, 2018

Room A

9:00 | 11:00 – Theme D, Session 2: News In Education Programs
Organizers: Pedro Casimiro, Koen Es & Constantino

Chair: Koen Es

(K06) Environmental Education In Botanical Gardens For Children: Theoretic And Practical Perspectives	Chen Jin
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(O055) D8	Michael Kiehn, David Bröderbauer, Martin Rose, Frank Schumacher, Nadja Rauchberger, Birgit Schlag-Edler
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**The Botanicum: New Options For Public Outreach
And Science Education At The Botanical Garden Of
The University Of Vienna**

(O056) D9

Heidi Lie Andersen, Erlend Hausken, Anne Irgens, Johan Lie, Finn Eirik Modahl, Hans Munthe-Kaas, Harald Sodemann, Asgeir Sorteberg

**A New Interdisciplinary Scientific Maze In The
Botanical Garden, University Of Bergen, Norway**

(O057) D10

Costantino Bonomi, Andrea Bianchi, Alessandro Cavagna

**Re-Developing Visitor Displays In The Tropical
Greenhouse Of Muse, Trento, Italy**

(O058) D11

Ana Cristina Tavares, Ilídia Cabral, José Matias Alves

**From Botanic Garden To The School: Natural
Sciences With The Ibse Methodology Outside
Classroom**

11:00 | 11:30 Coffee Break

Room A

11:30 | 13:00 – Theme E: Sustainability Of Botanic Gardens
Organizers: António Gouveia & Vince Zsigmond

(K07)

The Sustainability Of The Global Botanic Garden Estate

Vernon H Heywood

Room A

Theme E, Session 1: Best Practices For Sustainability

Chair: António Gouveia

(O070) E1

**A New Green Ark To Safeguard Research And
Conservation Collections**

Elke Bellefroid, Marc Reynders, Thierry Vanderborght, Danny Swaerts, Kenneth Bauters, Ann Van De Vyver, Piet Stoffelen, Steven Dessein

(O071) E2

**Looking For Sustainable Use Of Energy At Vilnius
University Botanical Garden**

Vytautas Kuzma, Audrius Skridaila

13:00 | 14:20 Lunch

Room A

14:30 | 15:30 **Theme E, Session 2: Best Practices For Sustainability (Cont.)**

Chair: Vince Zsigmond

(O072) E3 Botanic Gardens As “Registered Collections” Under The Eu Abs Regulation: Paving The Way For Sustainability In Greece	Efpraxia-Aithra Maria, Dimitra Manou, Georgia-Panagiota Limniou, Eleftheria Asimakopoulou
(O073) E4 Greening Cemeteries, A Law Imposed Challenge For Improving Biodiversity	Laurent Bray
(O074) E5 The Role Of The Association Of The Friends In The Restoration/Conservation Works Of The Jardim Botânico Da Ajuda (2010-2018)	Sónia Azambuja

15:30 | 16:10 Theme F: Heritage, Culture And Tourism In Botanic Garden
Organizers: Ana Luísa Soares & Petr Hanzelka

(K08) Impacts Of Climate Change On Indigenous Communities: The Role Of Botanic Gardens In Biocultural Conservation Christopher P. Dunn

16:10 | 16:30 Coffee Break

Room A

16:30 | 18:30 – Theme F, Session 1: Linking Yesterday To Today

Chair: Ana Luísa Soares

(O075) F1 Al-Andalus: A Milestone In The Process Of Globalization Of Diversity: Agriculture, Food, Gardens And Landscapes	J. Esteban Hernández Bermejo, Julia M ^a Carabaza Bravo, Expiración García Sánchez, Francisca Herrera Molina
(O076) F2 The Genus Citrus In The Mediterranean Region In Ancient Times	Monika Kiehn
(O077) F3 Recollection Of The Historical Portuguese Orchid Collection From 1879	Pekka Ranta
(O078) F4 Connecting Heritage With Modern Science: The New Systematic Division At The Botanical Garden Of The University Of Vienna	Barbara Knickmann, Michael Kiehn, Frank Schumacher, Maria Petz-Grabenbauer

(O079) F5 Lisbon's Historic Gardens: Ex-Situ Biodiversity Conservation Of Endangered Species	Ana Raquel Cunha, Pedro Arsénio, Sónia Talhé Azambuja, Paulo Forte, Ana Luísa Soares, Teresa Vasconcelos,
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Room B

9:40-11:00 Theme C, Session 9: Preserving Biodiversity (Cont.)

Chair: Tim Entwisle

(O037) C31 Managing Plant Collections In A Post-Nagoya World: How Are Botanic Gardens Adapting To New Access And Benefit Sharing Regulations?	Suzanne Sharrock, Kate Davis
(O038) C32 Eabcn: Regional Cooperative Network For Plant Biodiversity Conservation In East Asia	Ho Sang Kang, Miin Bang, Jae Min Chung, Cheul Ho Lee
(O039) C33 Recovery Of The Angolan Coast Mangroves	Esperança Da Costa, Tomásia Adão
(O040) C34 Standardization Of Seed And Vegetative Propagation Techniques In <i>Saraca Asoca</i> (Roxb.) De Willd. An Endangered Medicinal Plant Of Western Ghats	Raviraja Shetty, G, Rajasekharan, P. E

11:00 | 11:30 Coffee Break

Room B

12:10 | 13:00 Theme D, Session 3: Strategies For Environmental Education

Chair: Esperança Costa

(O059) D12 Beyond Plant Blindness: Seeing The Importance Of Plants For A Sustainable World	Dawn Sanders, Bente Eriksen
(O060) D13 National Botanic Garden Of Latvia – Strategy Of Environmental Education	Ludmila Vishnevskaya, Andrejs Svilans

13:00 | 14:20 Lunch

Room B

14:30 | 15:30 Theme D, Session 4: Strategies For Environmental Education (Cont.)

Chair: Pedro Casimiro

(O061) D14 The World Needs More Gardeners – Using The Barrocal Botanic Garden To Promote Sustainable Gardens In The Algarve	Rosie Peddle Fls, Teresa Chuva
(O062) D15 My Ecology Club	Kadir Arslan, Banu Gökçek, Pelin Okkiran, Sibel Çuhadar, Seda Şahin
(O063) D16 Garden Of Flowering Carpet	Blanka Ravnjak, Jože Bavcon

16:10 I 16:30 Coffee Break

Room B

16:30 I 18:30 **Workshop Learn To Engage – Organizer:** Liliana Derewnicka

Room C

9:40 I 11:00 – **Theme C, Session 9: A Plant Red List Symposium**

Organizer: Malin Rivers

Chair: Jorge Capelo

(O049) C35 The Global Tree Assessment	Malin Rivers
(O050) C36 Conservation Assessments For Difficult Tree Species	Megan Barstow
(O051) C37 Assessing The Conservation Status Of Europe’S Trees	Emily Beech, Allen D., Malin Rivers
(O052) C38 European Red List Of Lycopods And Ferns	Mariana Garcia Criado
(O053) C39 The Innovative Data Management Platform And The Collaborative Working Process Of The First Red List Of Vascular Plants For Mainland Portugal	André Carapeto, Paulo Pereira, Tiago Monteiro-Henriques, Ana Francisco, Estevão Portela-Pereira, Miguel Porto

Room C

12:10 | 12:50

Workshop “Target 8 Collection Plan For Europe”

(O054) C40

Working Towards Reaching Target 8 Of The Global Strategy For Plant Conservation 2020 In Europe: Contributions Of The European Native Seed Conservation Network (Ensconet) Consortium

Organizers: Michael Kiehn, Elinor Breman, Mari Miranto, Angelino Carta, Jonas Müller &Stéphane Rivière

Room C

13:00 | 14:20 Lunch

Room C

14:30 | 15:30 - **Ensconet Consortium General Meeting**

16:30 | 17:20 30 **Theme E, Session 3: Best Practices For Sustainability (Cont.)**

Chair: Vince Zsigmond

(P033) E6

Kemal Burak Sözen, Rasim Murat Aydinkal

Using Smart Phones At Nezahat Gökyt Botanic Garden Istanbul For A Garden Guide System

(P034) E7

Krasimir Kosev , Mariyana Dimitrova, Lyubka Marinova

Creation Via Restoration And Conservation

FRIDAY, MAY 11TH, 2018

Room A

10:00 | 11:00 **Theme F, Session 2: Linking Yesterday To Today (Cont.)**

Chair: Ana Luísa Soares

(O080) F6

Albéric Levain

The Hanging Gardens (Jardins Suspendus): In Normandy, The Latest French Botanic Garden

(O081) F7

Katarzyna Socha, Bartosz Piwowarski

Endogenic Potential Of Botanical Garden In Kielce (Geopark Kielce) – Se Poland

(O082) F8

Bauters Kenneth, Bellefroid Elke., Stevens Kenny, Esselens Hans, Swaerts

Caring For Our Elders: Aging Trees In Botanic Garden Meise

Danny, Reynders Marc , Stoffelen Piet , Dessen Steven

11:00 I 11:30 Coffee Break

Room A

11:30 I 12:50 Theme F, Session3: Plants And Society

Chair: José Carlos Costa

(O083)F9 Johannes Rabensteiner , Christian Berg

Palaeodiversity: Reconstructing Ancient Landscape And Agriculture In Styrian Flatlands

(O084) F10 Nye Hughes

Interpreting Ex-Situ Conservation To Botanic-Garden Visitors, A Designer'S Perspective

(O085) F11 Jason Przybylski

Jstor Plants & Society: Developing A Collection With The Botanic Garden Community To Showcase The Importance Of Plants For Society

(O086)F12 António C. Gouveia, Alexandre Gamela

Photosynthesis: The Botanic Garden As Seen By Our Visitors

13:00 I 14:20 Lunch

Room A

14:30 I 15:30 Theme F, Session4: Plants For People

Chair: Matthew Jebb

(P035) F13 Narcyz Piórecki, Elżbieta Żygała, Ewa Antoniewska

Domesticated Plants Of The Bolestraszyce Arboretum As A Bridge Between The Past And The Future

(P036) F14 Lauma Strazdiņa, Signe Tomsone, Māriņe Neperte, Inga Langenfelde

Historical Exposition "Biological And Morphological Groups Of Plants" In The Botanical Garden Of The University Of Latvia

(P037) F15 Biserka Juretić, Vanja Stamenković

Shady Promenade In Botanic Garden Of Faculty Of Science In Zagreb: A Triple Purpose Project – New Fence, Promenade And Pergola

(P038) F16 M^a Ángeles Navarro García

Plants In The Andalus Gardens And Their Medicinal Uses	
(P039) F17	Maria Del Mar Gutiérrez Murillo
Museum Of Ethnobotany: 25 Years Bridging The Old And The New World	
(P040) F18	María Del Mar Gutiérrez Murillo, Ángel Montero
Living Human Treasures. A Contribution Of The Botanical Garden Of Cordoba To Ethnobotanical Heritage	
(P041) F19	Silva Žilinskaitė
The Heritage Of The Vilnius University Botanical Garden	
(P042) F20	Maria Cristina Duarte, João Alves, Maria Manuel Romeiras
Tropical Botanical Garden – A Trail In History And Plant Diversity	
(P043) F21	Jason Przybylski
Livingstone’s Zambezi Expedition: Bringing Together Specimens, Primary Sources, And Journals On Jstor To Explore The Historic Expedition	

15:30 | 16:30 - Coffee Break

Room B	10:00 11:00 Theme D, Session 5: Strategies For Environmental Education (Cont.)	<i>Chair: Ludmila Vishnevskaya</i>
	(O064) D17	Hanneke Jelles, Roderick Bouman
	Verwonderpaspoort / Discovery Passport	
	(O065) D18	António C. Gouveia, Diana Craveiro, Alexandre Gamel
	“Every Plant Has A Name”: Experiences From A Botanical Podcast	
	(O066) D19	Marcin Zych, Iwa Kołodziejska, Krystyna Jędrzejewska-Szmek, Hanna Werblan-Jakubiec
	It Pays Off To Know Your Visitors: Education In University Of Warsaw Botanic Garden	

11:00 | 11:30 Coffee Break

Room B	11:30 12:50 Theme D, Session 6: Strategies For Environmental Education (Cont.)	<i>Chair: Ana Sofia Róis</i>

Room A

(O067) D20 A Pollen Observatory In Nancy (France) Botanical Garden: A Scientific And Pedagogic Prevention Tool Of Pollen Allergies	Katia Astafieff
(O068) D21 Plants And Pollinators At The National Botanic Garden Of Wales: An Integrated Programme Of Research, Education And Public Engagement.	Natasha De Vere
(O069) D22 The Plant Palace: A Garden Of The World	Koen Es, Marc Reynders, Elke Bellefroid, Peter Roels, Kenneth Bauters, Piet Stoffelen, Steven Dessen

Room C

13:00 | 14:20 Lunch

9:00 | 11:00 – **Botanic Gardens Accreditation Working Group Meeting**

11:00 | 11:30 Coffee Break

11:30 | 13:00 - **IABG Council Meeting**

13:00 | 14:20 Lunch

14:30 | 16:00 – Moderators and Organizers Meeting for joint conclusions

16:00 | 16:30 – Coffee break

16:30 | 18:10 – **Eurogard VIII congress conclusions**

Maité Delmas

18:10 | 18:30 – **Eurogard IX congress presentation**