

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

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

Chair: Dalila Espírito Santo

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)

**THE GARDEN AS A BLUEPRINT FOR A SUSTAINABLE
SOCIETY IN THE EPOCH OF THE GLOBAL
ENVIRONMENTAL CRISIS**

Viriato Seromenho Marques

Room A

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

(K02)

**BOTANIC GARDEN SCIENCE: BRIDGING THE GAP
BETWEEN RESEARCH AND PRACTICE**

Paul Smith

13:00 | 14:20 Lunch

Room A

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

Chair: Eleni Maloupa

(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 *ARTEMISIA LACINIATA* (ASTERACEAE) AS A MODEL SPECIES

Andrea Kodym, Frank Schumacher, Angelika Senula, Ovidiu Paun, Erwin Köllner, Eva M. Tensch, Rebecca Hood-Nowotny, Tamas Hatfaludi, Olga N. Sekurova, Sergey B. Zotchev & Michael Kiehn

(O004) A4

UTILIZATION OF *LIMONIUM EX SITU* 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 *POLEMIUM CAERLEUM*, A RED-LISTED PLANT

Marcin Zych, Justyna Ryniewicz, Katarzyna Roguz, Emilia Brzosko, Ada Wróblewska, Izabela Tańfaj, 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

(O006) A6

GENETIC STRUCTURE OF THE NORWEGIAN VULNERABLE *ROSA SPINOSISSIMA* 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 Aydıncal And Salih Sercan Kanoğlu

16:10 | 16:30 Coffee Break

Room B

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

Chair: Rui Figueira

(O009) A18

Nils Köster, Jeannine Marquardt

What Grows Where? Towards An Infrastructure To Connect Collections Of Botanic Gardens For Research And Conservation

(O010) A19

Suzanne Sharrock

Bgci's Databases, Tools To Support Plant Conservation Prioritisation And Practice

(P014) A20

Nicole Cavender, Murphy Westwood, Sue Paist

Increasing International Institutional Standards, Goals, And Capacity For Arboreta Through Arbnet, The World's Only Arboretum Accreditation Program.

Room B

17:30 | 18:30

Workshop: Introduction to IrisBG: Advanced Collection Management Made Easy

Organizer: Havard Ostgaard

(O087) AIM1 FAIAL BOTANIC GARDEN EXPANSION, AN <i>EX-SITU</i> 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 ENHANCING BOTANIC AND HISTORIC INFORMATION THROUGH 3D TECHNOLOGY: THE TROPICAL BOTANIC GARDEN IN LISBON	Paula Redweik, Magda Sousa, Maria Cristina Duarte
(P001) AIM6 THE ATTRACTIVINESS OF ETHNOBOTANICAL HERITAGE OF IBEROMACARONESIAN BOTANICAL GARDENS	María Del Mar Gutiérrez Murillo
(P002) AIM7 REDISCOVERING THE PTERIDOPHYTES OF THE JARDÍN DE ACLIMATAÇÃO DE LA OROTAVA (TENERIFE, CANARY ISLANDS)	Jose Alfredo Reyes-Betancort, Cristina González-Montelongo & Giancarlo Torre
(P003) AIM8 LIVING COLLECTIONS IN THE ROYAL BOTANIC GARDENS CSIC. BRINGING TOGETHER THE KNOWLEDGE OF THE UNIQUENESS AND DIVERSITY OF THE IBERIAN FLORA	Silvia Villegas , Nuria Prieto, Leopoldo Medina

(P004) AIM9

WILD PYRUS IN PORTUGAL: DISTRIBUTION AND DIVERSITY ASSESSMENT

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

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 | 11:30 Coffee Break

Room A

11:30 | 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
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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 | 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 Ex Situ Plant Conservation In Greece: The Role Of The Newly Established Network Of The Greek Botanic Gardens	Nikos Krigas , Panayiotis Trigas, Irimi 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 Ex Situ And In Situ 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

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 *In Situ* And *Ex Situ*
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 Aguriuja, Anne Irgens, Johan Lie, Finn Eirik Modahl, Harald Sodemann, Asgeir Sortebberg

(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 *Jatropha*
Curcas 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 Škorničková, 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 Big Picnic In The Systematic Garden	Roderick Bouman & Hanneke Jelles
(P018) B11 Plant And Eater	Hanneke Jelles, Paul Keßler & Roderick Bouman
(P019) B12 Science Cafés And Food Security	María Bellet Serrano, Elena Amat De León Arce & Blanca Olivé De La Puente

11:00 | 11:30 Coffee Break

Room B

12:10 | 13:10 - Theme B, Session 3: Social Challenges

Chair: Biserka Juretić

(O015) B13 Botanic Gardens Raising The Social Role – Mission Possible	Krasimir Kosev , Vera Dyankova
(O016) B14 Intersection Of Professional Gardens And Urban Forestry To Address Big Challenges	Nicole Cavender, Gerard Donnelly

(O017) B15
**Eastcentgard – Networking Of Botanic Gardens In
The Eastern And Central European Region**

Antal Radvánszky, Vince Zsigmond

13:10 | 14:20 Lunch

Room B

14:30 | 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 | 16:30 Coffee Break

Room B

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

Chair: Manuela Veloso

(O034) C17

Joanna Gadzińska, Monika Rekoś, Justyna Wiland-Szymańska

**The Role Of Landscape Zonation Of The Botanical
Garden Network In The Saving The Geodiversity
And Biodiversity In Europe – Case Study Of Poland**

(O035) C18

Taran Aleksandr

**The Role Of The Sakhalin Botanical Gardens In
Preserving The Biodiversity Of The Flora Of Sakhalin
And The Kuril Islands**

(O036) C19

Paulo Farinha-Marques, Filipa Guilherme, Joana Tinoco

Urban Habitat Survey In Porto Botanical Garden

(P023) C20

New Efforts For Integrated *Ex Situ* And *In Situ* 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

(O041) C22

The Global Seed Conservation Challenge

Katherine O'donnell, Suzanne Sharrock

(O042) C23

Conserving The Flora Of Missouri And Beyond: *Ex Situ* Conservation Of Missouri's Flora Through Seed Banking

Megan J. Engelhardt, Helen Miller

(O043) C24

***Ex Situ* 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 | 11:30 Coffee Break

Room C

12:10 | 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 <i>Groenlandia Densa</i> (L.) Fourr. A Species Extinct In Poland – A Preliminary Approach	Justyna Wiland-Szymańska, Alicja Kolasińska , Piotr Gawlak, Ryszard Piotrowicz Sylwia Jurzyk-Nordlöw, Piotr Waloch, Wróbel Mariola, Furdyna Artur, Krzysztof Adamczak

13:10 | 14:20 Lunch

Room C

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

Chair: Raquel Barata

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

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| (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 Ligeró, 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

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| (K06)
Environmental Education In Botanical Gardens For Children: Theoretic And Practical Perspectives | Chen Jin |
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| (O055) D8
The Botanicum: New Options For Public Outreach And Science Education At The Botanical Garden Of The University Of Vienna | Michael Kiehn, David Bröderbauer, Martin Rose, Frank Schumacher, Nadja Rauchberger, Birgit Schlag-Edler |
| (O056) D9
A New Interdisciplinary Scientific Maze In The Botanical Garden, University Of Bergen, Norway | Heidi Lie Andersen, Erlend Hausken, Anne Irgens, Johan Lie, Finn Eirik Modahl, Hans Munthe-Kaas, Harald Sodemann, Asgeir Sortebberg |
| (O057) D10
Re-Developing Visitor Displays In The Tropical Greenhouse Of Muse, Trento, Italy | Costantino Bonomi, Andrea Bianchi, Alessandro Cavagna |
| (O058) D11
From Botanic Garden To The School: Natural Sciences With The Ibse Methodology Outside Classroom | Ana Cristina Tavares, Ilídia Cabral, José Matias Alves |

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

Room A

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,

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 *Saraca Asoca* (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 | 16:30 Coffee Break

Room B

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

Room C

9:40 | 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	

13:00 | 14:20 Lunch

Room C

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

Room C16:30 | 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 | 11:30 Coffee Break

Room A11:30 | 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

Photosynthesis: The Botanic Garden As Seen By Our Visitors

António C. Gouveia, Alexandre Gamela

13:00 | 14:20 Lunch

Room A

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

Chair: Matthew Jebb

(P035) F13

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

Narczyz Piórecki, Elżbieta Żygała, Ewa Antoniewska

(P036) F14

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

Lauma Strazdiņa, Signe Tomsone, Mārīte Neperte, Inga Langenfelde

(P037) F15

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

Biserka Juretić, Vanja Stamenković

(P038) F16

Plants In The Andalus Gardens And Their Medicinal Uses

M^a Ángeles Navarro García

(P039) F17

Museum Of Ethnobotany: 25 Years Bridging The Old And The New World

Maria Del Mar Gutiérrez Murillo

(P040)F18

Living Human Treasures. A Contribution Of The Botanical Garden Of Cordoba To Ethnobotanical Heritage

María Del Mar Gutiérrez Murillo, Ángel Montero

(P041) F19

The Heritage Of The Vilnius University Botanical Garden

Silva Žilinskaitė

(P042) F20

Tropical Botanical Garden – A Trail In History And Plant Diversity

Maria Cristina Duarte, João Alves, Maria Manuel Romeiras

(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.)**

Chair: Ludmila Vishnevskaya

(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 Kołodziejaska, 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.)**

Chair: Ana Sofia Róis

(O067) D20

Katia Astafieff

A Pollen Observatory In Nancy (France) Botanic Garden: A Scientific And Pedagogic Prevention Tool Of Pollen Allergies

(O068) D21

Natasha De Vere

Plants And Pollinators At The National Botanic Garden Of Wales: An Integrated Programme Of Research, Education And Public Engagement.

(O069) D22

Koen Es, Marc Reynders, Elke Bellefroid, Peter Roels, Kenneth Bauters, Piet Stoffelen, Steven Dessein

The Plant Palace: A Garden Of The World

13:00 | 14:20 Lunch

Room C | 9:00 | 10:00 – **IABG Consortium Meeting**
10:00 | 12:00 **Botanic Gardens Accreditation Working Group Meeting**

Room C | 12:00 | 13:00 Moderators and Organizers Meeting for joint conclusions

13:00 | 14:20 Lunch

Room C | 14:30 | 16:00 – Moderators and Organizers Meeting for joint conclusions (cont.)

Room A | 16:00 | 16:30 – Coffee break

16:30 | 18:30 – **Close Session**