

The 11th INTERNATIONAL CONGRESS ON EDUCATION IN BOTANIC GARDENS

Pocket Program

Organizer



Korea Forest Service
Korea National Arboretum



**BOTANIC
GARDENS**
CONSERVATION
INTERNATIONAL



KOREA ARBORETA
AND GARDENS INSTITUTE

Time	DAY 1 - 9 JUNE			
9:00-9:50	Opening Ceremony (Room 102-104)			
9:50-10:50	Keynote Speech 1 (Room 102-104) (Jae Chun CHOE)			
10:50-11:10	Break time			
11:10-12:10	Keynote Speech 2 (Room 102-104) (Shahbaz KHAN)			
12:10-13:30	Lunch & Exhibition Viewing			
13:30-14:30	Plenary Speech 1 (Room 102-104) (Youmi LEE)			
14:30-15:00	Break time			
15:00-16:30	Oral Presentations	Panel session	Panel session	Lightning talks
	Topic 5 - Leaving No One Behind: Promoting Equity, Inclusion, and Community Engagement in Botanic Gardens	Topic 1 - Enhancing Health and Wellbeing: Value of Botanic Gardens	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	Lightning Talks are a short and dynamic presentation
	Chair : Thal JONAS			Chair : Joohwan KIM
	(Room 101)			(Room 104)
	NB_O_4 Scaling Impact: Translating Global Goals into Local Action through Botanic Garden Education Tara MOREAU	PS_12 Education and Research for Plant Conservation and Sustainable Management in Indonesia Amaliah FITRIAH (Education Attache) Marga ANGGRIANTO (Bogor Botanical Garden) Zaenal ARIFIN (Bogor Botanical Garden) Dr. Sasa Sofyan MUNAWAR (National Research and Innovation Agency) Prof. Rinekso SOEKMADI (IPB University) Prof. Inda SETYAWATI (IPB University) Prof. Rita Kartika SARI (IPB University) Dr. Dewi Anggraini SEPTANINGISH (IPB University) Prof. Hosang KANG (Seoul National University) Dr. Jeongho PARK (Asia Forest Institute) Hyeyoung JIN (Korea National Arboretum)	PS_44 A New Direction for Botanical Garden and Arboreta Education - Collaboration between Local Communities and Public Education Taehee YIM (Gyeonggi Office of Education) Hyekyung KIM (Gyeonggi Office of Education) Dr. Sangkuik HAN (Korea National Arboretum) William(NED) FRIEDMAN (Arnold Arboretum of Harvard University)	HW_O_138 Suhwan NAM
				BS_O_54 Santiago BRAVO SANCHEZ
				BS_O_139 Hoejin KIM
	NB_O_44 Birthworts & Birdwings – Urban Habitat Creation Project by Kadoorie Farm and Botanic Garden in Hong Kong Hoi Yan LO			BS_O_174 Apolinario CARINO
				PT_O_78 Hong WU
				EY_O_141 Hyejin KIM
	NB_O_47 Using Social Science Research to Inform the Design of Welcoming Visitor Experiences in Botanic Gardens Amy BOLTON			BS_O_5 Fifiyana KARIM

Monday			
Chair Professor of Division of Eco Science, Ewha Womans University President of the Biodiversity Foundation Korea Speech Title: Roles of Botanical Gardens in the Age of Climate Crisis			
Director of UNESCO Regional Office for East Asia and UNESCO Representative to China, DPRK, Japan, Mongolia and ROK Speech Title: Planting the Seeds of Change: Botanic Gardens and the UN Sustainable Development Goals			
Visiting Professor of Korea National University of Cultural Heritage Speech Title: Gardens for Learning and Wellbeing: The Roles of Botanic Gardens and Arboreta in Korea			
Oral Presentations	Workshop	Workshop	Workshop
Topic 1 - Enhancing Health and Wellbeing: Value of Botanic Gardens	Topic 3 - Harnessing the Power of Technology: Learning and Engagement for All	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	Topic 5 - Leaving No One Behind: Promoting Equity, Inclusion, and Community Engagement in Botanic Gardens
Chair : Tili HAEGELE			
(Room 105)			
HW_O_6 Leveraging Youth Education for Urban Greening in Miami Carl LEWIS	WS_1 AR-Based Forest Education for Carbon Neutrality Siyeon HA (National Institute of Forest Science) Jaehyeok CHOI (National Institute of Forest Science) Seunghyeon KIM (National Institute of Forest Science) Eunsue NOH (National Institute of Forest Science)	WS_45-1 Climate Change Action – What More Can We Do? Creating a Declaration of Intent to Address Climate Change Goals (Part One of Two) Helen MILLER (Botanic Gardens Conservation International)	WS_31 Participatory Art: Visual Dialogues about Plants Dr. Ásthildur B JONSDOTTIR (University of Iceland)
HW_O_72 Enhancing Health and Well-Being through Medicinal Plant Education: A Sustainable Model at Key-Chungsan Botanic Garden Eunsil LEE			
HW_O_143 Inclusive Green Care-Community-Based Companion Plant Clinic Yonghun CHI			

Time	DAY 1 - 9 JUNE			
16:30-17:00	Break time			
17:00-18:30	Oral Presentations	Panel session	Panel session	Lightning talks
	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	Topic 4 - Empowering Youth Voices: Youth as Key Stakeholders in Climate Action	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	Lightning Talks are a short and dynamic presentation
	Chair : Amy PADOLF			Chair : Siti Syuhada SAPNO
	(Room 101)			(Room 102)
	BS_O_2 Growing Together: Outreach Strategies to Engage New Audiences Sally FIERENZI	PS_13 The Role of the Baekdudaegan Global Seed Vault(BGSV) as a Practical Tool for Climate Action Hoejin KIM (Korea Arboreta and Gardens Institute)	PS_30 Connecting to Tree Energy: An Abundant yet Untapped Resource for Human Wellbeing Bian TAN Josephine WOO (Kadoorie Farm and Botanic Garden) Claire ELOUARD	NB_O_63 (Video Session) Myranel CANCERAN
	BS_O_17 Integrating Heritage and Botany: The Qur'anic Botanic Garden as a Platform for Science, Education, and Sustainability Mohamed HASSONA			EY_O_173 (Video Session) Irish SEQUIHOD
				EY_O_52 Santiago BRAVO SANCHEZ
				EY_O_179 Fazidah ISMAIL
				NB_O_98 Aleksey KIM
				NB_O_133 Gopidi Chandrashekar REDDY
	BS_O_19 Surveying Directors' and Educators' Perspectives on Botanic Garden Education – A Shared Vision? Harald RAAJIMAKERS	NB_O_184 Anna VOROBEOVA		
	BS_O_55 History, Mission, and Future Vision of Arboretum Education Focusing on Korea National Arboretum Heeyoung RYU			
	18:30-20:30	Poster Presentation & Welcome Reception		

Outdoor Workshop

Time : 9 JUNE 15:00 - 16:40

Place: Bongeunsa Temple (531 Bongeunsa-ro, Gangnam-gu, Seoul)

Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships

WS_17

Art Meets Science: A Collaboration for Learning and Growth
Claire MOSLEY (Royal Botanic Gardens Victoria)

Monday			
Oral Presentations	Workshop	Workshop	Workshop
Topic 4 - Empowering Youth Voices: Youth as Key Stakeholders in Climate Action	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	Topic 4 - Empowering Youth Voices: Youth as Key Stakeholders in Climate Action	Topic 5 - Leaving No One Behind: Promoting Equity, Inclusion, and Community Engagement in Botanic Gardens
Chair : Tara MOREAU			
(Room 105)			
EY_O_1 The Effect and Satisfaction of Carbon-Neutral Forest Education for Youth Jaehyeok CHOI			
EY_O_8 See, Sow, Taste - Hands On Exercises on Cultivating Edible Plants with 4-16 Year Old Students Bjork THORLEIFSDOTTIR			
EY_O_24 The Value of Forest Education in Korea; Climate Crisis, Low Birth Rate and Smartphone Addiction Era Byungki AHN	WS_40 Plants and People: A Portable Exhibition for Families Maxime BOERSMA (Hortus botanicus Leiden) Nuala TEERINK (Hortus botanicus Leiden) Thal JONAS (Hortus botanicus Leiden)	WS_37 Changing the Direction of Forestry Experts' Education to Respond to the Climate Crisis (Part 1,2) Kyungtaek HWANG (Ecoplay Institute) Aekyeong AN (Forest on)	WS_47 Exploring XR in Botanical Exhibitions: A Case Study of Mankyua Chejuense Hyeju JEONG (Team Pearl Corp.) Soojin SEONG (Team Pearl Corp.) Seonghwan WI (Team Pearl Corp.) Hyuntae KIM (Team Pearl Corp.) Yoonji KIM (Team Pearl Corp.)
EY_O_95 We Can Change Our World: Design Thinking in the Classroom Tracy MCCLENDON			

Time	DAY 2 - 10 JUNE	
9:00-10:00	Plenary Speech 2 (Room 102-104) (Vivian MALEMA)	
10:30-12:00	Transfer to KNA Field Trip Site	
12:00-13:30	Lunch & Exhibition Viewing	
13:30-15:00	KNA Field Trip	Panel session
		Topic 5 - Leaving No One Behind: Promoting Equity, Inclusion, and Community Engagement in Botanic Gardens
		(Room 209A)
PS_42 Plant Governance: A Sustainable Future Created by Regions and Countries Chungho KO (Korea National Arboretum) Jaehyo LEE (Suwon Arboretum) Yoomi HA (School of Civil) Kyungku SHIM (School of Civil) Yonghoon HUH (Pukyong National University)		
Break time		
Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships		
PS_38 Diversification and Management of Forest Plant Resources to Support Biodiversity Education Bongwoo LEE (DMZ Botanic Garden) Soorang LEE (Chosun University) Eunsuk KIM (Gwangju Institute of Science and Technology) Shukherdorj BAASANMUNKH (Changwon National University) Yongchan CHO (DMZ Botanic Garden) Beomkyun PARK (DMZ Botanic Garden)		
15:00-15:30		
15:30-17:00		
18:00-19:30	Congress Dinner (Room 102-104)	

Tuesday	
Director for Education and Empowerment Programmes of the South African National Biodiversity Institute (SANBI) Speech Title: Breaking Down Silos: Building Interdisciplinary Partnerships through the Groen Sebenza and Fundisa For Change Programmes	
	Workshop
	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships
	(Room 210)
	WS_49-1 Seeds for Tomorrow: Climate Action and Sustainability Suhyang JEON (Korea Arboreta and Gardens Institute Baekdudaegan National Arboretum)
Panel session	Workshop
Topic 1 - Enhancing Health and Wellbeing: Value of Botanic Gardens	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships
(Room 209B)	(Room 210)
PS_27 Sharing Design Experiences for Eco-Friendly Construction of National Arboretum and Ecology Center Jaesin PARK (Korea Forest Service) Jinsun AHN (Korea Forest Service) Jeonghwa SONG (Korea Forest Service) Youngbum KIM (Korea Forest Service) Woncheol SEO (Korea Forest Service) Minjae SEO (Korea Forest Service) Seoyeon SHIN (Korea Forest Service) Donghyun KIM (Korea Forest Service) Beomseok OH (Korea Forest Service) Jeongyun HA (Korea Forest Service) Dongwook KIM (Korea Forest Service) Youngju KOWN (Korea Forest Service)	WS_49-2 Garden of Water – Sejong National Arboretum Minkyong OAK (Korea Arboreta and Gardens Institute Sejong National Arboretum)

Time	DAY 3 - 11 JUNE			
15:00-16:30	Oral Presentations	Panel session	Panel session	Oral Presentations
	Topic 5 - Leaving No One Behind: Promoting Equity, Inclusion, and Community Engagement in Botanic Gardens	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	Topic 1 - Enhancing Health and Wellbeing: Value of Botanic Gardens
	Chair : Amy BOLTON			Chair : Keehong CHOI
	(Room 101)	(Room 102)	(Room 103)	(Room 104)
	NB_O_49 Democracy in Bloom: How Participatory Design Is Transforming Botanical Gardens Anna ALBIN	PS_24 Current Status of Arboretum and Botanical Garden Education for Central Asia Biodiversity Conservation Dilmurod MAKHMUDJANOV (Institute of Botany of the Academy of Sciences of the Republic of Uzbekistan) Gulnara SITPAYEVA (Institute of Botany and Phytointroduction) Aisha TURBATOVA (Scientific Research Institute Botanical Garden named after E. Gareev) Dovutsho NAVRUZSHOEV (Pamir Biological Institute) Kyung CHOI (Korea National Arboretum) Hyukjin KIM (Korea National Arboretum) Il-Kwon KIM (Korea National Arboretum) Heeyoung GIL (Korea National Arboretum)	PS_22 UNESCO East Asia-KNA Joint Panel Discussion: Botanic Gardens, the Hub for Wellbeing, Sustainability and SDG Action through Education, Research, and Conservation in East Asia Meeyoung CHOI (UNESCO Regional Office for East Asia) Ai SUGIURA (UNESCO Regional Office for East Asia) Sarangerel ODOVSAMBUU (Mongolian Academy of Sciences) Jungyu BAE (Korea National Arboretum) Tomohisa YUKAWA (Tsukuba Botanical Garden) Ren HAI (South China Botanical Garden)	HW_O_90 Supporting Botanical Gardens in a Time of Crisis: The Case of Wartime Ukraine Anthony ALLISON
	NB_O_51 Sen'oi Serog ("People Who Stay in the Forest for Ages" in Temiar Indigenous Language) Hairul ABDULLAH			HW_O_97 Construction, Implementation, and Utilization of School Teaching Botanic Gardens Based on the Concept of Nature Education: A Case Study of School Teaching Botanic Gardens at Zhaoqing Xinqu Central Primary School Peng LIFANG
	NB_O_57 A New Model of Natural Experience for Visually Impaired Groups: An University Service Learning Practice Project Based on Shenzhen-Hong Kong Collaboration Shan LI			HW_O_103 Exploration of the "Plant+" Science Communication Model in National Botanical Gardens Ying WANG
	NB_O_67 Promoting Equity, Inclusion, and Community Engagement at Tooro Botanical Gardens Harriet KOKUGONZA			HW_O_125 Nature's Variation: The Influence of Urban Site Perceptual Qualities on Children's Competency Development Zhihui YUE
16:30-17:00	Break time			

Wednesday			
Oral Presentations	World Café	Workshop	Workshop
Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	Topic 4 - Empowering Youth Voices: Youth as Key Stakeholders in Climate Action	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships
Chair : Heeyoung RYU			
(Room 105)	(Room 209A)	(Room 209B)	(Room 210)
BS_O_36 From Opportunity to Legacy: Global Artistry and Local Partnerships Michael HARVEY	WC_19 Exploring Climate Change with Children Sewon CHEON (Donga Science) Donghak KIM (Korea National Arboretum)	WS_5 Utilising Reverse the Red to Engage with and Empower Communities Megan JOYCE (Reverse the Red)	WS_39 Investigating Biomimicry as a Tool for Plant-Based Education on Junior Global Goals Thal JONAS (Hortus botanicus Leiden) Maxime BOERSMA (Hortus botanicus Leiden) Nuala TEERINK (Hortus botanicus Leiden)
BS_O_104 Interdisciplinary Success Cases at South China Botanical Garden, Chinese Academy of Sciences Rubing TAN			
BS_O_106 Training the Next Generation of Plant and Fungal Scientists Richard Umberto GIANFRANCESCO			
BS_O_107 Beyond the Classroom at the Singapore Botanic Gardens Steffi LOE			

Time	DAY 3 - 11 JUNE			
	Oral Presentations	Panel session	Panel session	Oral Presentations
17:00-18:30	Topic 5 - Leaving No One Behind: Promoting Equity, Inclusion, and Community Engagement in Botanic Gardens	Topic 1 - Enhancing Health and Wellbeing: Value of Botanic Gardens	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	Topic 1 - Enhancing Health and Wellbeing: Value of Botanic Gardens
	Chair : Amy BOLTON			Chair : Lifang PENG
	(Room 101)	(Room 102)	(Room 103)	(Room 104)
	NB_O_83 (Video Session) Educational Programs for Primary Schools in the Botanic Garden of the University of Maribor: Natural and Cultural Heritage & Ethnobotany Metka PIVEC	PS_11 Plant-Based Activities for Human Well-being Aekyung LEE (Dankook University) Sinae PARK (Kunkook University) Hyeran KWACK (Seoul National University of Education) Mijeong YOON (Korea National Arboretum) Jeonghee LEE (National Institute of Forest Science) Jongyun KIM (Korea University)	PS_25 WWF-KNA joint-session: A Strategic Approach to Activities (Including Education) for Enhancing Awareness of Biodiversity Conservation Minhye PARK (WWF) Nicholas TAYLOR (GGGI) Li-Wan CHANG (Taiwan Forestry Research Institute) Yu QIAN (International Crane Foundation) Carlos VELAZCO (National Geographic Explorer) Eunjung LEE (Korean Broadcasting System)	HW_O_135 Exploring the connection between Plants and Human Health through Nature Education Mei LI
	NB_O_79 Educational activities using plants that stimulate the five senses, sign language, and 3D models Chie TSUTSUMI			HW_O_137 Arboretum's Approach to Arts Education for Healing and Recovery Jiyeun CHOI
	NB_O_85 Urban Nature: A portable exhibition about pavement plants Maxime BOERSMA			HW_O_176 A Simple Idea for an Effective Outdoor Educational Program among the Plants Regis CRISNAIRE
	NB_O_94 Environmental Education and Mayan Ethnobiology: Experiences from the 'Roger Orellana' Regional Botanical Garden in Mérida, Yucatán, Mexico. Isai OLALDE			HW_O_180 Unlocking Youth Passion for Nature Polly GIFFORD

Outdoor Workshop
Time : 11 JUNE 15:00 - 16:30
Place: Bongeunsa Temple (531 Bongeunsa-ro, Gangnam-gu, Seoul)
Topic 3 - Harnessing the Power of Technology: Learning and Engagement for All
WS_29
Awaken Your Perception of the Energy of Trees
Bian TAN, Claire ELOUARD, Josephine WOO (Kadoorie Farm and Botanic Garden)

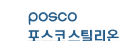
Wednesday				
Oral Presentations		Workshop	Workshop	
Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships		Topic 5 - Leaving No One Behind: Promoting Equity, Inclusion, and Community Engagement in Botanic Gardens	Topic 3 - Harnessing the Power of Technology: Learning and Engagement for All	
Chair : Heeyoung RYU				
(Room 105)		(Room 209A)	(Room 209B)	
BS_O_114 ABCDE - Interdisciplinary Workshops in Botanic Gardens Asthildur JONSDOTTIR		WS_8 Empowering Voices: Gender Equality and Social Inclusion in Botanic Garden Education Projects Annelies ANDRINGA (Botanic Gardens Conservation International) Helen MILLER (Botanic Gardens Conservation International)	WS_41 Mapping the Visitor Experience - A Tool to Improve Your Garden Chuck LENNOX (Lennox Insites)	
BS_O_116 Becoming a Biologist: The Impact of a Quasi-Apprenticeship Program on Chinese Secondary School Students' Career Intention Jinli ZHAO				
BS_O_132 Addressing Global and Complex Issues through a Playful Interactive Workshop That Encourages Positive Imagination of the Future: A Case Study at Meise Botanic Garden Eline BOTTE				
BS_O_140 Development of an Educational Plant Kit Using Goodyera spp. In Vitro Propagation Techniques Changho AHN				

Time	DAY 4 - 12 JUNE				
9:00-10:00	Plenary Speech 5 (Room 102-104) (Farmer TANTOH)				
10:00-10:30	Break time				
10:30-12:00	Oral Presentations	Panel session	Panel session	Panel session	
	Topic 5 - Leaving No One Behind: Promoting Equity, Inclusion, and Community Engagement in Botanic Gardens	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	Topic 5 - Leaving No One Behind: Promoting Equity, Inclusion, and Community Engagement in Botanic Gardens	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	
	Chair : Chie TSUTSUMI				
	(Room 101)				
	NB_Q_120 (Video Session) A Garden Made for All: Becoming a More Accessible Garden Jennifer SCHWARZ				
	NB_Q_109 Building the Science Popularization Bridge: Innovation and Practice of National Botanical Gardens Hongyan CHEN	PS_20 Gardens, Arboreturns, and Communities Come Together Miae JEONG (Korea National Arboretum) Michelle PROVAZNIK (American Public Garden Association) Tim UPSON (Royal Horticultural Society) Sun-Ju KIM (Suwon Arboretum)	PS_32 Cultivating Collaboration: Interdisciplinary Partnerships to Address the Horticultural Skills Gap Charlotte GILSENAN (Bankside Open Spaces Trust) Dr. Suzanne MOSS (Royal Horticultural Society) Lewis GEORGE (Royal Horticultural Society)	PS_49 Fusing Art and Science – Creating and Developing Education Innovation Felicity GAFFNEY (National Botanic Gardens of Ireland) Bjork THORLEIFSDOTTIR (Reykjavik Botanic Garden) Joseph LYNCH (National Botanic Gardens of Ireland) Ásthildur JONSDOTTIR (Iceland University of Arts)	
	NB_Q_115 The Role of Botany Education and Botanic Gardens in Mitigating Global Environmental Challenges Rusea GO				
	NB_Q_105 Rooting in a New Homeland: A Case Study at Meise Botanic Garden (Belgium) Marie DESPIEGELAERE				
	12:00-13:00	Lunch & Exhibition Viewing			

Thursday			
Founder of Save Your Future Association Speech Title: The Farmer Tantoh New Village Environmental Movement			
Oral Presentations	Workshop	Workshop	Panel session
Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	Topic 2 - Breaking Down Silos: Building Interdisciplinary Partnerships	Topic 4 - Empowering Youth Voices: Youth as Key Stakeholders in Climate Action
Chair : Svetlana SIZYKH			
(Room 105)			
BS_O_62 (Video Session) MakiLingap – A Stewardship Campaign Program for the Makiling Botanic Gardens: Fostering Partnerships for Biodiversity Conservation and Education Leilani CASTILLO			
BS_O_43 Educational Collaborations in America's Garden Capital Mackenzie KNIGHT-FOCHS			
BS_O_80 Engaging Members and Staff: Raising Awareness through Cross Departmental Collaboration Jessica MONAHAN	WS_45-2 Climate Change Action – What More Can We Do? Creating a Declaration of Intent to Address Climate Change Goals (Part Two of Two) Helen MILLER (Botanic Gardens Conservation International)	WS_46 Case Study: Development and Application of Arboretum Educational Program for the Implementation of the SDGs by Elementary School Students Heeyoung RYU (Korea National Arboretum) Minim CHO (Korea National Arboretum) Gyesung LEE (Korea National Arboretum)	PS_15 Digital Healing Gardens: Future Education in Botanical Gardens and Arboreta Using Advanced Technologies (KOAGI) Korea Arboreta and Gardens Institute (KOAGI)
BS_O_89 The impact of learning in a botanical garden on conceptual change in biology			

Time	Day 5 - 13 JUNE - Friday
7:30-20:00	<p>Optional Tours</p> <p>(Post-Congress Tour)</p> <p>-</p> <p>*DMZ Tour</p> <p>(Special Session)</p>

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