

Time	Agenda	Venue
8:00~	Registration	Lobby, 1 st Floor
9:00~9:10	Opening Address Hajime KOSHIMIZU, Chief Chairperson of Organizing Committee, WGIC 2015	Fuyo, 3 rd Floor
9:10~9:40	Keynote Lecture I: On the Subject of Urban Green Policies and Contemporary Conditions of Green Roofs and Walls in City of Nagoya Harutomo IMANISHI, Director, Parks Development, Greenification and Public Works Bureau, City of Nagoya	
9:40~10:10	Keynote Lecture II: Recent Trend of the Urban Greening Administration in Japan Makoto MACHIDA, Director, Parks, Green Spaces and Landscape Division, Ministry of Land, Infrastructure, Transport and Tourism	
10:10~10:25	Coffee Break	
10:25~17:10	Guest Lectures	Fuyo, 3 rd Floor
10:25~11:25	Living Architecture, Science and Designing for Improved Human Health Steven W. Peck, GRA, ASLA, the founder and president of Green Roofs for Healthy Cities, CANADA	
11:25~12:25	French Green Roof and Wall as Green Infrastructure François Lassalle, Strasbourg, France	
12:25~13:55	Lunch	
13:55~14:55	Innovation and Research in Green Urban Areas Julián Briz Escribano, Polytechnic University Madrid, President and founder PRONATUR, Spain	
14:55~15:55	Preservation and Improvement of Biodiversity in the Urban Area by Green Roofs and Living Walls Manfred Köhler, President WGIN, Vice dean faculty LG, Univ. of Applied Sciences, Neubrandenburg, Germany	
15:55~16:10	Coffee Break	
16:10~17:10	Urban Ecosystem Recovery with Green Technology Shiro WAKUI, Faculty of Information Environment, Tokyo city University, Vice Professor, Chubu Institute for Advanced Studies, Chubu University, Visiting Professor, Faculty of Regional Environmental Science, Tokyo University of Agriculture, Japan	
17:10~18:40	Conversion	
18:40~20:30	Welcome Party	Fuyo, 3 rd Floor



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8:45~	Registration		
9:25~18:45	Workshop1: Fuyo, Workshop2: Fukuju (4F), Workshop3: Kiku (4F)		
9:25~11:15	WS1 "Materials & Structure"	WS2 "Function"	WS3 "Plants & Vegetation"
	Chair: Matthew Dillon	Chair: Hiroyuki YAMADA	Chair: François Lassalle
9:25~9:45	Rooftop Greening on the Super Skyscraper in Consideration of the Wind Safety		
	Takashi MIWA		
9:45~10:05	Research on the Structure of Planting System and the Growth Characteristics of Trees on the Wall Surface of the Building	Examination of Combination Green Roof with Photovoltaic Generation	The 24-years-observation of the Lightweight Rooftop Greening Systems and the Analysis of the Functional of the Rooftop Greening Systems
	Mamoru SAKUMA	Sachiko KIKUCHI	Tsuneo TAJIMA
10:05~10:25	Research and Development of Environment Friendly Lawn Parking	Benefits through Conversion of a Green Roof to a Rooftop Farm	The Study of Sustainable Maintenance for Different Types of Green Roofs in Taiwan
	Takeshi TSUCHIO	Te-Sheng Huang	Li-Shin chang
10:25~10:45	Research and Development of Greening on Artificial Planting Substrates in Japan	Environmental Consideration in the Rooftop Garden of Commercial Facilities	Designing Green Roofs in Dry Climates: Research Exploring Interactions of Plants, Substrates and Water
	Daisuke TACHIBANA	Teppei KAWASAKI	John Rayner
10:45~11:05	Green Wall with High Quality Design using Adjustable Plant Cultivation Base	Development of Multistory Green Parking Space for Evacuation from Tsunami Disasters	Technical Progress of Lawn-type Greenroofs
	Akinori KAJIKAWA	Masaaki MAEDA	Zhaolong Wang
11:15~12:45	WS1 "Biodiversity & Ecosystem"	WS2 "Citizens Activities"	WS 3"Facilities and Space"
	Chair: Manfred Köhler	Chair: Isabel de Felipe	Chair: Julián Briz Escribano
11:15~11:35	Recovery of Urban Ecosystem by Rooftop Vegetation on a Commercial Building in an Urban Area	Study on Participation Potential for Green Activities by Residents based on Consciousness Structural and Residents Characteristics in the Regional City	Application of Green Wall for Purification of Air-pollution
	Hiroyuki AKAGAWA	Masayuki WATANABE	Misaki TEMPO
11:35~11:55	Ecological Patterns of Performance- Breathing Walls	Greening of Tokyo City by Citizens "Machinaka" Greening Plan	Effects of a Bio-barrier on Air Quality along a Heavily Trafficked Urban Road in Copenhagen
	Leila Tolderlund	Aki HISAMA	Diederik de Neef
11:55~12:15	Develop an Evaluation Check List of Biodiversity in Roof Greening using the Concept of HEP	The Enjoyment of Roof Greens and Honeybee Biodiversity	A Scenario-based Approach for Evaluating Efficiency of Urban Green Space Planning for Inundation Risk Reduction: A Case of Kanda River in Tokyo Metropolitan Area
	Manabu EBIHARA	Susumu TAKAHASHI	Hiroaki YAMATO
12:15~12:35	The Biodiversity Evaluation Tool "Ikimono Plus" for CASBEE Support	Construction Report of the "Vertical Garden" Using the Native Plant Aims for Regional Activation in Shin-Yamaguchi Station	Transition from Grey to Green: Australia
	Takahiro AOKI	Takeshi TSUJIE	Matthew Dillon

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12:45~14:15	Lunch		
14:15~15:15	Poster Session, Ran, 3 rd Floor		
15:15~16:45	WS1 "Technology & Innovation"	WS2 "Policy & Trends"	
	Chair: Hajime KOSHIMIZU	Chair: Steven W. Peck	
15:15~15:35	Test Method for Evaluating Root Resistance of Waterproofing Membrane	Trends in the Works of the Competition for Specialized Greening Technology for Rooftops, Wall Facings and New Green Spaces"	
	Saori ISHIHARA	Kazutaka IMAI	
15:35~15:55	A Study on Lightweight Rooftop Gardening System for Recovery of Urban Ecosystem and Heat Island by Underground Irrigation with Textiles	The Experience of Writing a Successful Policy Derive to Design and Construct more than 180 Projects, in 5-year period (2010-2015), in One of the Largest City of Iran, Shiraz. Case Studies and the Cons and Prose of the Above Mentioned Policy	
	Hideo SUGIMOTO	Aslan Jonoubi	
15:55~16:15	Alternative Green Roof with the Thin but Stable Planting Base using the Soil Filling Mat	Green Urban Market Analysis: A Methodology Applied to Spanish Cities	
	HAN Kyuhi	Isabel de Felipe	
16:15~16:35	Development of Plant Cultivation Base for Rooftop Green which enables to Plant Diverse Species of Plants under 60kg/m ²	Columbia: The Development of a Green Infrastructure Industry	
	Yoshimoto TANAKA	Pablo Atuesta	
16:45~17:15	Coffee Break		
17:15~18:45	WS1 "Environmental Control"	WS2 "Evaluation & Design"	
	Chair: Hiroyuki YAMADA	Chair: Hajime KOSHIMIZU	
17:15~17:35	A Comparative Study on Evapotranspiration of the Same Trees in Urban Forests and Individual Tree using Lysimeter Method	Measurement of Comfort in Urban Greenery Using the Ratio of Vertical (Visual) Green Coverage by Chromaticity	
	Jun TESHIROGI	Kochi TONOSAKI	
17:35~17:55	Evapotranspiration on Green Roofs with an Active Irrigation System. Introduction into the Technic of the Measuring Station and First Results.	Research on the Psychological Healing Effects of Roof Gardens in City Hospital	
	Daniel Kaiser	Hyukjae LEE	
17:55~18:15	Using Rainwater Harvesting System for Green Roof Irrigation	Root Down Denver International Airport Living Wall- a Case Study	
	Huang En-Hao	Leila Tolderlund	
18:15~18:35	Environment Improvement Method by using the Special base to Retain and Infiltrate Rainwater Making Use of Green Infrastructure	A Study on Rooftop Paddy Field as Edible Landscape in an Urban Area	
	Yukio KIDA	Yuta SONE	