BOOK OF ABSTRACTS

STOCKHOLM
X NAIROBI

IFLA WORLD CONGRESS 2023

Acknowledgements

Scientific and program committe
L. Arch. Bengt Isling
Arch. Caleb Toroitich
L. Arch. Chero Eliassi
L. Arch. Carolyn Wanza
Dr. Dennis Karanja
Prof. Emily Wade, SLU Alnarp
L. Arch. Emma Lundborg
L. Arch. Göran Lindberg
Dr. Lina Berglund-Snodgrass, SLU Alnarp
L. Arch Karolin Hård
L. Arch. Linus Fredriksson
L. Arch. Ludvig Bratt
L. Arch. Madelaine From Björk
L.Arch. Maria Höök
Dr. Maria Kylin, SLU Alnarp (Chair)
Dr. Micah Makworo, JKUAT, Nairobi
L. Arch. Nupur Prothi, SLU Alnarp
Dr. Stella Kasiva
Dr. Sunday Abuje

Project lead
Brenda Kamande
Johanna Good
Loice Atieno
Pia Jonsson
Ruth Wanjiku

Reviewers Abstracts
Aggrey Thuo, Kenyatta University, Kenya
Anders Larsson, SLU Alnarp, Sweden
Bernard Mugwima, JKUAT, Kenya
Carola Wingren, SLU Alnarp, Sweden
Christina Breed, University of Pretoria, South Africa
Christine Skytt-Larsen, University of Copenhagen, Denmark
Daiga Skujane, University of Life Sciences and Technologies, Latvia
Dennis Karanja, JKUAT, Kenya
Diane Menzies, IFLA, New Zealand
Ebba Högström, BTH, Sweden
Elen Deming, North Carolina State University, USA
Emel Baylan, Trakya University, Dep. Of Landscape Architecture, Turkey
Finzi Saidi, University of Johannesburg, South Africa
IlzeStokmane, University of Agriculture, Latvia
Israel Legwaila, Botswana Agricultural University
Karin Helms, École nationale supérieure de paysage (ENSP), France
Karin Winter, Lund University, Sweden
Krzysztof Rostański, Hortus, Poland
Lei Gao, Norwegian University of Life Sciences, Norway
Luca Fabris, Politecnico Milano, Italy
Madara Markova, Latvia University Of Life Sciences And Technologies, Latvia
Marlies Brinkhuijsen, Wageningen, The Netherlands
Meryem Atik, Akdeniz University, Turkey
Micah Makworo, JKUAT, Kenya
Jörg Rekittke, NBMU, Norway
Simon Colwill, Open Space Studio, Germany
Stella Mbiti, JKUAT, Kenya
Sunday Abuje, JKUAT, Kenya
Trine Agervig Carstensen, University Of Copenhagen, Denmark
Tunji Adejumo, University Of Lagos, Nigeria

Reviewers IFLA 75
Imke van Hellemondt, Vrije Universiteit Amsterdam, The Netherlands
Luca Csepely-Knorr, Chair in Architecture, Liverpool School of Architecture
Ulrike Knipper, University of Natural Resources and Life Sciences, Austria

Reviewers Design Projects
Alessandro Martinelli, Landscape architecture, Chinese Culture University, Taiwan
Agneta Persson, City Of Malmö, Sweden
Anna Flatholm, Umeå Kommun, Sweden
Anders Jönsson, AJ Landskap, Sweden
Anders Kling, LAND Arkitektur, Sweden
Anders Mårsen, Landskapslaget AB, Sweden
Carola Wingren, SLU Alnarp, Sweden
Claire Martin, Oculus, Australia
Gustav Jarlöv, White Arkitekter, Sweden
Gareth Doherty, Landscape Architecture, Harvard University Graduate School of Design, USA
Karin Sjölin, Lunds kommun, , Sweden
Krzysztof Rostański, Hortus, Poland
Mathias Ahlgren, Sweco AB, Sweden
Monika Gora, GORA art & landscape ab, Sweden
My Lekberg Hellström, 02landskap Arkitektkontor, Sweden
Pål Castell, Vanersborg Municipality, Sweden
Sabina Richter, 02landskap Arkitektkontor, Sweden
Sam Keshavarz, Outer Space arkitekter, Sweden
Torbjörn Suneson, Rossö Medicin & Landskap AB, Sweden

29 SEPTEMBER

Shaping the Urban Fabric

Sustainable & Inclusive Open Space

African Landscapes & Collaboration

VIRTUAL
28 SEPTEMBER

Landscapes, memory and tradition

Philosophical and interdisciplinary approaches of landscape architecture

Place identity and transformation

Planning for healthy everyday life

Resilient heritage - learning from the past

Striving for equity in urban areas

The team and the Community Management Committee hope it as a starting point to build a vibrant and inclusive new complex over the next five years, which will be better equipped to deal with the impact of the changing trends of the times.

Keywords

Co-creation; age-friendly

Collective urban gardens: Exploring the concept of participatory governance

Dr Slavica Čepić[1], Dr Jelena Tomićević-Dubljević[1], Dr Marijana Pantić[2], Dr Boris Radić[1]

1University of Belgrade-Faculty of Forestry, Department of Landscape Architecture and Horticulture, Belgrade, Serbia, 2Institute of Architecture and Urban & Spatial Planning of Serbia, Belgrade, Serbia

Striving for equity in urban areas, Online, September 28, 2023, 3:00 PM- 5:00 PM

Biography:

Slavica Čepić is a Research Associate at the University of Belgrade. She specializes in landscape architecture with keen interest in environmental psychology. Her recent thesis examines urban gardens' socio-economic value, including their impact on ecosystem services, human well-being, land use, and participation, using a mix of qualitative and quantitative methods.

Collective urban gardens have attracted the attention of scholars, local organizations, the non-governmental sector, and policymakers as they seem to provide a valuable ground for meeting the interests and needs of different urban actors. As part of green infrastructure, they demonstrate a challenge for open green space governance and management. This study focuses on the concept of participatory governance and explores top-down and bottom-up initiatives of collective urban gardening in three European cities: Malmo, Zagreb, and Belgrade. The objectives of the research are to describe and analyze the organization and governance models of collective urban gardens using the governance arrangements approach and identify the main success factors that support long-term, sustainable organization and governance. The study is based on a qualitative research approach, including document analysis and semi-structured interviews with local government representatives, NGOs, and users. The results suggest that there is no single successful model of organization and governance of collective gardens - each location requires an understanding of the context and local conditions, as well as the users' needs. Still, some factors can be identified as relevant for long-term sustainable governance. Having the support of city or municipal institutions in setting legal and planning parameters and supplying resources such as land and education is a significant contributor to achieving success. Another relevant aspect is the readiness of local governments to cede some of their authority in managing green areas and transfer it to an organization or group of users. A transparent and open participatory process, based on the trust and equality of actors, is needed for sound cooperation between different stakeholders involved in governance. Any support that comes from outside the community, including support from the city or municipal government, must be on a partnership basis. Institutional support is particularly relevant for scaling up

local initiatives and integrating collective urban gardens into the system of green areas at the city level.

Keywords

urban gardens, governance

Green gentrification research and green space planning guidelines for mega-cities

错过 Chi Zhang[1], Associate Professor Fangzheng Li[2]

1Beijing Forestry University, Beijing, China, 2Beijing Forestry University, Beijing, China

Striving for equity in urban areas, Online, September 28, 2023, 3:00 PM- 5:00 PM

Biography:

Graduate student in the School of Landscape Architecture, Beijing Forestry University.

Scientific abstracts were accepted by 2022 IFLA.

Participated in an oral presentation at 2022 IFLA.

British sociologist Glass first used the term “gentrification” to describe the replacement of disadvantaged classes by gentry in London’s urban regeneration. Along with sustainable ecological urbanization, green gentrification occurs in megalopolises such as New York, where green practices such as urban park construction create or exacerbate environmental injustice, an unjust process by which environmental resources are appropriated by the gentry.

Glass has pointed out that gentrification is difficult to stop once it is initiated, however, American scholars such as Kenneth A. Gould mention that injustice and inequity from green practices are not inevitable and early public policy interventions may produce more just and sustainable outcomes.

Taking Shenzhen, the third largest metropolis in China, as an example, this study first establishes a comprehensive assessment system of gentrification effects, and scientifically studies the gentrification process of each ministry in Nanshan District by superimposing “direct displacement” indicators such as income, home ownership rate, housing value and rent, education level, occupational status, and “indirect displacement” indicators such as education, medical care, transportation, and cost of daily life through literature research and expert scoring with different weights.In turn, a system of indicators from quantity to quality of green space is established. Quantitative indicators include the number of parks, park scale, three-dimensional green volume, etc., while quality indicators include distance from the city center, accessibility, visibility, ecological services, etc.Third step, multivariate correlation analysis and bivariate spatial autocorrelation analysis were conducted using SPSS, GeoDa and other statistical analysis and spatial data analysis software to quantitatively explore the positive or negative correlation and spatial correlation of multiple green space indicators on the comprehensive effect of gentrification. Finally, based on the research results, the green space layout planning model and green space optimization design strategies are proposed for regions in the early stage of gentri-