IFLA 60ᵀᴹ WORLD CONGRESS
CODE RED FOR EARTH

TMMOB PEYZAJ MİMARLARI ODASI
UCTEA CHAMBER OF LANDSCAPE ARCHITECTS

IFLA INTERNATIONAL FEDERATION OF LANDSCAPE ARCHITECTS

04-06 SEPTEMBER 2024   İSTANBUL-TÜRKİYE

Poster Abstracts

Optimization of Blue-green Infrastructure Element Allocation in Urban Watersheds
Xiaoying Zhao, Guoru Huang, Hailong Liu

Positioning the indigenous polder-based landscape in the urbanised water towns
Wei Lei

Local Landscape Diversity and Emotional Identity in Modern Commercial Cities
Lin Zhang, Limei Zhu

From assessment to enhancement: An approach of landscape performance analysis
Xiao Han, Zhe Li

Analysis of Ecosystem Services from the Perspective of Production-Living-Ecological Space
Zi Ning Wang, Chi Li

Teaching with Music: A Novel Approach to Enhance Design Creativity
Ying Li

Conceptual exploration of the recreational place in urban green space
GUANGSI LIN, Xingjian Miao

SITES analysis in China's urban green space application
Guangsi Lin, Xiaoqi He, Xin Zhu

World Heritage's Gentrification Impact on Housing Prices
Zexun Li, Lihui Hu

Urban Villages in Greater Bay: Big Data Distribution and Usage
Binnan Yu

Constructing Heritage Interpretation System and Multi-dimensional Cognition from the Perspective of Landscape Anthropology: A Case Study of Suzhou Gardens
Lian Liu, Tonggang Niu, Xiong Li

A new framework for establishing contiguous protected areas to enhance ecological civilization construction in tropical island
Xiaofu Lin, Hui Fu

Reshaping the relationship between tongxing community and surrounding natural environment
Guangcan Gu, Yuqi Cao

IFLA 60TH WORLD CONGRESS
CODE RED FOR EARTH

TMMOB
PEYZAJ MİMARLARI ODASI
UCTEA CHAMBER OF LANDSCAPE ARCHITECTS

04-06 SEPTEMBER 2024   İSTANBUL-TÜRKİYE

IFLA
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS

Reexamining green infrastructure quality for creating heat resilient neighbourhoods
Ka Lai Tsang

Research on spatial-temporal patterns and influencing factors of cultural heritages
Yini Zhu, Chi Li

Research on evolution of agricultural landscape in pearl river delta
Yongshi Huang

Constructing an Urban Cooling Network based on PLUS model
jieling luo, Hui Fu

Resilience Wisdom Reflections Under the National Planning System
Jingxin Qi, Hong Leng, Qing Yuan

Future modeling predictions of local heterogeneity in habitat climate suitability
Chundong Ma

Innovative pedagogy for educational landscape and environmental interpretation system design
Mujing Niu

Heritage From Below: Does Bottom-up Conservation Start From the Bottom?
Weiting Wei

Coupling analysis of physical activity and environmental perception in campus
QING WANG, Yan Wang, Zhimin Li

Typical Research on Human Settlement in Mining Rural Areas
Qiong Wang, Luying Cui, Kai Zheng

Andean Landscapes: The Inca Road System "Qhapaq Ñan" of Peru
Cristian Yarasca-Aybar

Cultural identity in the historic urban landscape of colonized cities
Wanyi Yang, Linfeng Shi

Comparing deltaic spatiotemporal mappings with collective imaginations towards the past
Wei Lei, Xi Shu, Long Xie

Cultural heritage research: west lake in southern song dynasty
Shixian Shen, Yari Jin

IFLA 60™ WORLD CONGRESS
CODE RED FOR EARTH

TMMOB PEYZAJ MİMARLARI ODASI
UCTEA CHAMBER OF LANDSCAPE ARCHITECTS

04-06 SEPTEMBER 2024   İSTANBUL-TÜRKİYE

IFLA
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS

Guiding natural spontaneous order to maintain urban biodiversity
Yang He, Shixian Shen

The Art of Balance Admist Economic Development and Environmental Problem
Siwen Hao, Chaojie Liu

Exploring the effect of urban blue-green spaces on housing prices
Huilin Chen, Lihui Hu, Ziyi Liu, Bo Chen, Zexun Li

Regeneration of Industrial Relics from the Perspective of Public Art
Minzhi Li, Xiaoyu Tian, Tingting Wang

Interpretation of "Dwelling in the Fuchun" sustainable design of Hangzhou
Minzhi Li, Yasen Yin, Chunxi Zhu, Tingting Wang, Yingbiao Xuan, Yihong Liu, Manli Fan

Coastal Rescue: Resolution of Bangkok and New Orleans
Yixin Jiang

Permeable Green: Design for sustainable campus streetscape at Cortex
Yixin Jiang

Natural Disaster Resilience
Ghada Abdulrahman Al Olayan

Going Coliving: Transformational amenity recreation through community planning and design
Yixin Jiang

Understanding Urban Surfaces: Nature-Based Solutions for Stormwater Management
Cynthia Burgos López

Sustainable Landscape Practices Inspired by Barchan Dune Geomorphology
Abdullahi Isa Adamu, Xin Cao, Dorcas Oluwaseun Adebajo

Introducing Landscape Literacy in Architecture students through Pedagogical Exercises
Shilpa Bakshi Chandawarkar

Green Schoolyards Design: Exploring School Landscape's Impact on Child Health
Jiameng Cui, Yu Zhang

Modern Inheritance of Ancient Chinese Spatial Narratives of Garden Entry
Zimo Zhang, Xiao Huang

Comparative Evaluation of Mountain-landscapes in Beijing Based on Social-media Data
Tingting Ding, Wenzhuo Sun, Yuan Wang, Rui Yu

IFLA 60TH WORLD CONGRESS
CODE RED FOR EARTH

TMMOB
PEYZAJ MİMARLARI ODASI
UCTEA CHAMBER OF LANDSCAPE ARCHITECTS

04-06 SEPTEMBER 2024   İSTANBUL-TÜRKİYE

IFLA
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS

How to improve bird community diversity in urban green spaces?
Zhongtang Liao, Ziyue Peng, Jialin Liu

Japanese traditional dyke "Waju" with multiple and multifaceted-uses in Nobi-Plain
Toshiya Okazaki, Akihiko Ono

How Disney Resorts make Child-friendly City：A study on Shanghai
Qing Qin, Yumeng Zhang, Jiale Xiong

Plant Selection and Substrate Design in Unirrigated Green Roofs
Ying Xu, Zhongtang Liao, Jialin Liu, Can Liu, Yufei Li

Conserving Migratory Bird Biodiversity: Habitat Network Optimization in Jiaozhou Bay
Xinyu Liu, Ye Zhao

Innovative Stormwater Management Infrastructure SuitableDesigned for Landfill Regeneration
Shuangbin Xiang, Xiaodi Zheng, Yuxin Wang

Application of Biotope Mapping Incorporating Human Anthropogenic Disturbance in Country Parks
Jinnuo Li, Yueqi Ma, Hao Yin

Assessing Landscape Aesthetic Quality of Qinghai Lake National Park
Xianjie Pan, Diechuan Yang, Haotian Li, Xu Zhou, Chi Gao

Community renewal system in underdeveloped areas-an attempt in Kathmandu
Anran Liu, Kailun Wang

Research on the evaluation of multifunctionality of cultivated landscapes
Yilei Wang, Chi Gao

Research on Site Selection of Wildlife Passage along HSR
Lihua Yin, Zhenghao Shen

Perception Method for Waterfront Open Spaces Based on Panorama Acquisition
Dunsong Zhang, Jiaying Shi, Nan Wang

Correlation between urban foraging and urban biocultural diversity
Nan Wang, Jiaying Shi, Dunsong Zhang

The Public Cognitive Bias between the Physical and Cyber Space
Quanchuan Fu, Siyu Chen, Jiechen Liu

IFLA 60 WORLD CONGRESS
CODE RED FOR EARTH

TMMOB
PEYZAJ MİMARLARI ODASI
UCTEA CHAMBER OF LANDSCAPE ARCHITECTS

IFLA
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS

04-06 SEPTEMBER 2024 İSTANBUL-TÜRKİYE

Optimizing Low Impact Development Spatial Allocation Based on D8+NSGA-II Algorithm
Chensong Lin, Hongyu Chen, Yuxiang Dong, Shuangzhi Tian

Optimal Economical Design of Low Impact Development in External Environment
Chensong Lin, Hongyu Chen, Yuxiang Dong, Shuangzhi Tian

Research on Removal of Pollutants from Runoff by Terrestrial Plants
Yu Shang, Hailong Liu

Analysis of Emergency Shelter Spatial Design in Gender Perspective
Xinmei Hu

Crisis and Cohesion: Tackling Agro-Ecological Emergencies in the Heihe Basin
Yushan Liu, Xueqi Yao, Ran Chen, Xiaomin Luo, Jing Zhao

Sustainable Neighborhood Design. An evaluation of Park Oran Development
Ali Kemal Arkun

Exploring the intersection of urban agriculture and public space across cultural contexts: United States and Nepal
Cecilia Zajac

Desert Urban Ecology: Urban Forest, Climate, and Ecosystem Services
Rifat Olgun, Chingwen Cheng

The effect of different dimensions of landscape on perceived oppressiveness
Hanieh Jafari Khaledi, Mehdi Khakzand, Mohsen Faizi, Minou Gharehbaglou

Empirical Study of the Canopy Leaf Area Index across Seasons
Chuang Hung Lin, I Hsuan Chen

Refined Governance Exploration for Everyday Landscape Renewal in Historic Context
Liu Yifei, Hu Xiaomin, Yu Gang

Green Space Intervention Proposal in Climate Sensitive Landscape Design
Fatmanur Karanfil

Urban park design optimization for climate adaptability in summer
Mengling Yan, Mengyao Pei, Tiantian Zhang

Microclimatic Parameters Combinations for Outdoor Thermal Comfort Using Decision Tree
Zefeng Lian, Tiantian Zhang

IFLA 60™ WORLD CONGRESS
CODE RED FOR EARTH

TMMOB
PEYZAJ MİMARLARI ODASI
UCTEA CHAMBER OF LANDSCAPE ARCHITECTS

IFLA
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS

04-06 SEPTEMBER 2024   İSTANBUL-TÜRKİYE

Land use/cover change impacts on ecosystem services and forest-farmland tradeoff
Xiaomin Luo, Ran Chen, Jing Zhao, Xueqi Yao

Analyzing Human-Physical, Player-Virtual Landscape Interaction in Disaster Simulations Context
Zehra Bilcan, Ikhwan Kim

VR Mirror Integration: Reducing Carbon Emissions Through Enhanced Communication Design
Yağmur Danışma, Ikhwan Kim

Sustainable recovery of the mangrove forest based on productive landscape
Qin Yang, Chen Yan

Perceived restorativeness of small-scale blue spaces
Yuxi Liu, Hailong Liu

Experiencing the Atlantic Forest
Ana Carolina Carmona-Ribeiro, Douglas Luciano Lopes Gallo

Restorative Landscapes: A Solution for Equality and Refuge
Reza Farhadi, Maryam Noroozi, Majid Aghazadeh, Abdolhamid Aalihosseini, Amir Rahsaz

POE analysis of urban park based on visual landscape evaluation
Liu Ruoxi

Nature-Based Solutions and biophilic design in coastal systems
Gabriela Mendoza-González, Rosa Michelle Meza Paredes, Francisco Hernández Spínola, Pavel Popoca Cruz, José Arturo Godínez López

How to Achieve Sustainable Recreation in Natural River Corridors?
Xinyu Wang, Hailong Liu

RESEARCH ON THE CONSERVATION, PROPAGATION, AND LANDSCAPING of 'Tulipa Sprengeri'
Öykü Çelik Çerçioğlu

Regenerating post-industrial landscapes: multinational comparison, protection, principles, evolution, and design
Dorcas Oluwaseun Adebajo, Fang Wei, Ban Xinyue, Abdulahi Isa Adamu

Exploring landscape memory: A case of Elasa Türkiye
Selim Bayraktar, Elif Nur Sarı, ESRA LATİFOĞLU, Elif Naz Duman, Ece Nur Çebi

IFLA 60TH WORLD CONGRESS
CODE RED FOR EARTH

TMMOB PEYZAJ MİMARLARI ODASI
UCTEA CHAMBER OF LANDSCAPE ARCHITECTS

IFLA
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS

04-06 SEPTEMBER 2024   İSTANBUL-TÜRKİYE

Sustainable Mining in Nature Reserves Network: European and Chinese Experiences
Mingrui Wang, Xiaodi Zheng, Jing Ye, Jingyuan Zhu

Characterizing online dissemination of cultural heritage through big data analysis
Chao Ma, Peiyuan Tao, Zhenkun Wang, Huaqiu Liang, Ming Shao, Peng Yao

Local cultural practices promote conservation of Chiang Mai green space
Warong Wonglangka, Feng Han

Health-based Landscapes: A Study of Microclimate Factors in Parks
Zuxing Wang, Edoardo Currà, Francesca Giofrè, Yakai Lei, Bo Li, Yingtao Meng

Driving digital innovation in plant landscape design: LLM-based multimodal solutions
Yixing Jian, Ran Chen, Zhengqi Han, Xueqi Chen, Jing Zhao, Yueheng He

Practice of Guanwan National Wetland Park Guided by Nature Education
Yongfeng Yang, Jun Yuan, Xi Zhang, Siyuan Zhao, Ling Zhuo, Xiaowei Mu, Xu Liu, Fanli Kong, Fengyi Guo, Yunqin Ying

Quantifying beauty: Global sentiment on public aesthetic-views of Chinese gardens
Shuhan Xu, Yushan Liu, Ran Chen, Xueqi Yao, Xiaomin Luo, Jing Zhao

Restoration strategy based on the dualistic water cycle efficiency improvement
Yongfeng Yang, Jun Yuan, Siyuan Zhao, Xi Zhang, Chengzhang Liao, Jiawei Zhong, Ling Zhuo, Xiaowei Mu, Yunqin Ying, Fengyi Guo, Xu Liu, Fanli Kong

Multidisciplinary Urban Built Environment: Expanding Landscape Architecture Body of Knowledge
You Wu, Ming Zhang

Impact of Street Lighting Types on Night Joggers' Comfort
Meng Guo, Li Tan

Feeding the city: digital entrepreneurship around food-delivery in informal settlements
Qing Su, Manfredo Manfredini, Ruyang Sun

Rural Landscape Planning with Ecosystem Services
Merve Ersoy Mirici, Suha Berberoglu, Nazlı Deniz Ersöz, Rabia Coyrat

Environmental Justice for Children on Urban Streets
Dilay Tavlı, Pınar Özyılmaz Küçükyağcı

Response of Landscape Tree Species to Thermal and Humidity Effects
Xiangdong Xiao, Yunying Ji, Wanru Sun, Xi Chen

IFLA 60™
WORLD CONGRESS
CODE RED
FOR EARTH

TMMOB
PEYZAJ MİMARLARI ODASI
UCTEA CHAMBER OF LANDSCAPE ARCHITECTS

IFLA
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS

04-06 SEPTEMBER 2024   İSTANBUL-TÜRKİYE

Sustainable Future: Zero-Carbon Parks with Innovative Microgrid Integration
Kailun Wang, Zhenlong Wang, Anran Liu, Boyu Xin

Traditional Tools, Virtual Realities: Sustainable Landscape Design Exihibt in Brazil
Tainah Frota Carvalho, Newton Celio Becker De Moura, Joana Pimentel Guedes, Diego Enéas Peres Ricca

Quality of Life in Cities: Landscape Perspectives and Relational Tools
Sonja Vangjeli, Sonja Vangjeli, Matt Perotto, Matt Perotto, Matthew Canaran

Nature Based Solutions & the Resilient City
Sonja Vangjeli, Sonja Vangjeli, Jane Welsh

AI-Based Botanical Landscape Creation Community
Zhengqi Han, Ran Chen, Xueqi Yao, Jing Zhao

Salit-Silat: A Creative City Development for San Nicolas, Manila
Pauline Kristy Yeo Go, Cathe Desiree Nadal

Fully AI-Driven: Human-Free Intelligent Design Company for Landscape Architecture
Ran Chen, Xueqi Yao, Xiaomin Luo, Jing Zhao

Reconsideing the ecological value of water heritage in classical garden
Xin Sheng