



**10th International Conference
Urban e-Planning**

IJEPR Annual Conference 2026

**International Journal of E-Planning Research (IJEPR)
&
Urban e-Planning Research Network (UEPNET)**

Lisbon, 8 - 10 April 2026 [VIRTUAL / ONLINE]

PROGRAM

CONFERENCE CONVENOR: Carlos Nunes Silva, Geographer, Lisbon, Portugal
Editor-in-chief of the International Journal of E-Planning Research (IJEPR)

Time in the Program is UTC: <https://time.is/UTC>

Wednesday, 8 April 2026

**Wednesday, April 8th, 7:30 - 7:40 (UTC)
Room A**

CONFERENCE OPENING – WELCOME

SLOT 1 - Wednesday, 8 April, 7:45 - 9:30 (UTC)

Session A1

Track 1: Smart Urban Governance and E-Planning

CHAIR

Lukasz Damurski (Wroclaw University of Technology, Poland)

DISCUSSANTS

I-Ting Chuang (University of Auckland, New Zealand)
Verna Nel (University of Free State, South Africa)

**Wednesday, April 8th
7:45 - 9:30 (UTC)
Room A**

MIRROR... MIRROR ON THE (URBAN) WALL. WHICH PRIVATE NON-URBAN PLAYER WILL MAKE MY DIGITAL TWIN THE BEST OF CITIES?
Carine Henriot (Université de Technologie de Compiègne, France)

THE INFORELATIONAL URBAN PROJECT: RETHINKING URBAN DESIGN IN THE DIGITAL AGE
 Fabio Andreassi & Cinzia Barbara Bellone (Department of Engineering, Università degli Studi “Guglielmo Marconi”, Italy)

DIGITAL PUBLIC INFRASTRUCTURE FOR SHARED, PRIVATE-PUBLIC URBAN GOVERNANCE MODELS
 Huda Hasan, Bonnie Leung, Sara Diamond, Robert Wright (OCAD University, Canada)

POLITICS OF MEASURING CITIES. THE ROLE OF CITY RANKINGS IN URBAN POLICY AND DECISION MAKING
 Adriana Magli (IUAV University of Venice, Italy)

THE BLIND SPOT OF BASELINES: MEASURING THE HIDDEN, INFORMAL CITY WITHIN ATHENS (1955-2011)
 Efstathios Boukouras (School of Architecture, National Technical University of Athens, Greece)

DIGITAL TRANSFORMATION CHALLENGES OF CITIES IN MOROCCO: CASE OF DIGITAL URBAN AGENCIES
 Mohamed Abou Chahoua (Faculty of Letters and Human Sciences, University Sidi Mohamed Ben Abdellah, Morocco)

Session B1	
Session B1	Track 5 - Urban e-Planning, Biodiversity and Climate Emergency
CHAIR	Pilvi Nummi (Aalto University, Finland)
DISCUSSANTS	Alexandru-Ionuț Petrișor (Ion Mincu University of Architecture and Urbanism, Romania)
Wednesday, April 8th 7:45 - 9:30 (UTC) Room B	<p>EVIDENCE-BASED E-PLANNING FOR CLIMATE-RESILIENT CITIES: REMOTE SENSING AND SPATIAL CONTEXT ANALYSIS OF DIVERSE NATURE-BASED SOLUTIONS INTERVENTIONS Andrew Ikingura 1, Barbara Sowińska-Świerkosz 1, Pascal Mlaga 2 (1 Department of Hydrobiology and Protection of Ecosystems, University of Life Sciences in Lublin, Poland; 2 Department of Geospatial Sciences and Technology, Ardhi University, Tanzania)</p> <p>DIGITAL URBAN PLANNING FOR URBAN HEAT MITIGATION IN ALGERIAN CITIES: GIS-BASED ASSESSMENT AND NATURE-INFORMED CLIMATE ADAPTATION Amina Haouche (Department of architecture, Algiers University, Algeria)</p> <p>NATURAL LANGUAGE PROCESSING AS CRITICAL INQUIRY IN URBAN E-PLANNING FOR BIODIVERSITY AND CLIMATE RESILIENCE Jing Lu; Li Li; Muhammad Jamal Ahmed; Bing Chen & José Antonio Manzanera (Department of Forestry and Environmental Management, Universidad Politécnica de Madrid, Spain)</p>

URBAN GREENING AND ENERGY TRANSITION IN THE REGENERATION PROJECTS OF DEGRADED AND DISUSED AREAS

Luisanna Luele, Aldo Cristiano, Annunziata Palermo, Lucia Chieffallo (Department of Civil Engineering, University of Calabria, Italy)

SPATIAL ASSESSMENT OF MUNICIPAL DUMPSITE, AND LAND-USE INTERACTIONS USING GIS TECHNIQUES FOR ENUGU STATE, NIGERIA

Chioma Agatha John-Nsa (Department of Urban and Regional Planning, University of Nigeria, Nigeria)

9:30 - 10:00 **BREAK**

SLOT 2 - Wednesday, 8 April, 10:00 - 11:45 (UTC)

Session A2	Track 1: Smart Urban Governance and E-Planning
CHAIR	Ricardo Alvira (Universidad de Murcia, Spain)
DISCUSSANTS	Efstathios Boukouras (National Technical University of Athens, Greece)
Wednesday, April 8th 10:00 - 11:45 (UTC) Room A	<p>SPATIAL INTERDEPENDENCIES BETWEEN URBAN FOOD AND SUSTAINABLE MOBILITY SYSTEMS: TOWARDS A FOOD-ORIENTED DEVELOPMENT FRAMEWORK FOR TALLINN, ESTONIA Blaise Nkubiyaho; Jenni Vilhelmiina Partanen & Najmeh Mozaffaree Pour (Department of Civil Engineering and Architecture, Academy of Architecture and Urban Studies, Tallinn University of Technology, Estonia)</p> <p>INTEGRATING THE DIGITAL CIRCULAR ECONOMY INTO SMART CITIES: URBAN EPLANNING PERSPECTIVES IN DEVELOPING CONTEXTS Kezzar Mohammed Akli (Department of Architecture, University of Bejaia, Algeria)</p> <p>PARK AS AN EXAMPLE OF AN ACOUSTICALLY COMPLEX URBAN SYSTEM Aleksandra Lubańska (Department of Systems Research, Wrocław University of Environmental and Life Sciences, Poland)</p> <p>SMELL AND THE CITY: A SPATIAL OLFACTORY PLANNING FRAMEWORK Lakshya Gupta & Chandrani Neogi (Department of Urban Planning, School of Planning and Architecture, Delhi, India)</p> <p>ECONOMIC DEVELOPMENT AND SMART URBANISM IN THE GLOBAL SOUTH: AN URBAN E-PLANNING FRAMEWORK FOR THE KNOWLEDGE ECONOMY Eric Yankson (Department of Architecture, Planning and Construction Namibia University of Science and Technology, Namibia)</p>

DIGITAL LITERACY IN SCENARIO PLANNING: A CASE OF ICACOS, TRINIDAD
 Shivanie Ramcharitar & Julia Kotzebue (The University of the West Indies, St Augustine Campus, Trinidad and Tobago)

Session B2

Track 5 - Urban e-Planning, Biodiversity and Climate Emergency

CHAIR Eda Yucesoy (Istanbul Technical University, Turkey)

DISCUSSANTS Melinda Smahó (Széchenyi István University, Hungary)

Wednesday, April 8th
10:00 - 11:45 (UTC)
Room B

IMPLEMENTATION OF GREEN URBAN RENEWAL STRATEGIES INTO SPATIAL PLANS OF LOCAL GOVERNMENT UNITS
 Dana Dobrić Jambrović (Faculty of Law, University of Rijeka, Croatia)

EQUITABLE AND PEOPLE-CENTRED URBAN CLIMATE ADAPTATION
 Vlasta Vodeb & Franc Zakrajšek (Urban Planning institute of the Republic of Slovenia, Slovenia)

DESIGNING GREEN-BLUE INFRASTRUCTURES IN METROPOLITAN AREAS OF LARGE CITIES. CASE STUDIES: BUCHAREST AND RAMNICU VALCEA, ROMANIA
 Antonio Valentin Tache; Oana-Cătălina Popescu & Alexandru-Ionuț Petrișor (Romania)

USABILITY OF A GEOSPATIAL DATA VISUALIZATION TOOL ON TRANSPORTATION CHOICES IN BRITISH COLUMBIA, CANADA
 Leandro Biondo; Stuart McGorman; Nicholas Blackwell; Jon Corbett (Department of Community, Global, and Cultural Studies, University of British Columbia Okanagan, Canada)

SMART WATER SENSITIVE CITIES IN COLOMBIA: DIGITAL TOOLS FOR URBAN E-PLANNING, BIODIVERSITY ENHANCEMENT, AND CLIMATE ADAPTATION
 Raul Marino & Alejandra Riveros (Universidad del Rosario & Urban Mapping Agency, Bogota, Colombia)

11:45 – 12:45 **BREAK**

SLOT 3 - Wednesday, 8 April, 12:45 - 14:30 (UTC)

Session A3 **Track 1: Smart Urban Governance and E-Planning & Track 2: Artificial Intelligence in Urban Governance and Planning**

CHAIR Julia Kotzebue (The University of the West Indies, Trinidad & Tobago)

DISCUSSANTS Carine Henriot (Université de Technologie de Compiègne, France)

Wednesday, April 8th
12:45 - 14:30 (UTC)

DIGITAL LANDLORDS: AN INVISIBLE LANDLORD? HOW TENANTS NAVIGATE CORPORATE LANDLORDS IN CHILE'S HOUSING MARKET

Room A

Andrea Urbina Julio (Cornell University, USA)

SMART BY DESIGN? UK PLANNERS ON WHAT MAKES AI WORK IN PRACTICE
 Kate Drury (University of Liverpool, United Kingdom)

CULTURAL CLUSTERING AS AN URBAN E-PLANNING METHODOLOGY: A COMPARATIVE WATERFRONT PERSPECTIVE ON CULTURAL INFRASTRUCTURE, ACCESS, AND EQUITY IN COMPLETE COMMUNITIES
 Gowthami Satyavarapu; Sara Diamond; Huda Hasan; Robert Wright; Amin Forootan; Annapoorane Valarmathy & Bonnie Leung (Visual Analytics Lab, OCAD University, Canada)

PREDICTIVE GOVERNANCE OF "ZOMBIE" DATA CENTERS: AN AI APPROACH TO LAND AND ENERGY RECLAMATION
 Oscar Leung (The University of Hong Kong, Hong Kong, China)

GEOAI-DRIVEN URBAN GOVERNANCE: INTEGRATING MACHINE LEARNING, DEEP LEARNING, AND EARTH OBSERVATION DATA FOR SUSTAINABLE SPATIAL DECISION-MAKING
 Bikash Das & Janki Prasad (Department of Geography, Faculty of Earth Science, Indira Gandhi National Tribal University, India)

Session B3

Track 4: Urban E-Planning and Social Issues

CHAIR

Alexandru-Ionuț Petrișor (Ion Mincu University of Architecture and Urbanism, Romania)

DISCUSSANTS

Raul Marino (Universidad del Rosario & Urban Mapping Agency, Colombia)

Wednesday, April 8th

12:45 - 14:30 (UTC)

Room B

STRUCTURAL DIVIDES AND SPATIAL INJUSTICE IN INDONESIA'S HETEROGENEOUS CITIES
 Ely Nurhidayati, Mistika Zakiah, Nurhayati, Siti Asri Heriyani Pertiwi, Iin Arianti, Trida Ridho Fariz (Department of Urban and Regional Planning, Engineering Faculty, Universitas Tanjungpura, Indonesia)

URBAN E-PLANNING AND SOCIAL INCLUSION: THE CASE OF SLUMS IN ALGERIA
 Nadra Nait Amar; Radja Maya Bourahli & Radja Fergani (Faculty of Architecture and Urban Planning, University of Constantine 3, Algeria)

SMART URBAN CHILDHOODS: EVALUATING DIGITAL INCLUSION AND SPATIAL E-PLANNING IN EARLY CHILDHOOD DEVELOPMENT PROGRAMMES IN DELHI
 Radhika Sharma (Department of Sociology, Christ University, India)

DIGITAL URBAN PLANNING AND GENTRIFICATION: BALANCING COLLECTIVE VALUE CAPTURE AND URBAN GROWTH. STUDY CASE: BAB EZZOUAR, ALGIERS, ALGERIA

Radja Fergani; Cristina Caramelo Gomes; Nadra Nait Amar; Radja Maya Bourahli Laouar & Yasser Nassim Benzagouta (CRAT - Centre de Recherche en Aménagement du Territoire, Algeria; Lusiada University Lisbon, Portugal; University of Constantine 03 Salah Boubnider, Algeria)

AGEING IN MOTION: MAPPING ACCESSIBILITY, DIGNITY AND BELONGING

Rajarshi Roy (Faculty of Architecture and Design, Slovenská Technická Univerzita v Bratislave, Slovakia)

Thursday, 9 April 2026

SLOT 4 – Thursday, 9 April, 7:45 - 9:30 (UTC)

Session A4	Track 1: Smart Urban Governance and E-Planning
CHAIR	I-Ting Chuang (University of Auckland, New Zealand)
DISCUSSANTS	Ricardo Alvira (Universidad de Murcia, Spain) Franc Zakrajšek (Urban Planning institute of the Republic of Slovenia, Slovenia)
Thursday, 9 April 7:45 - 9:30 (UTC) Room A	<p>BETWEEN PASSION AND PRECISION: FOOTBALL MATCH AS A LABORATORY FOR URBAN E-PLANNING Gilles Pache (CERGAM, Aix-Marseille University, France)</p> <p>URBAN TRANSFORMATIONS AND NEIGHBOURHOOD IDENTITY: MAPPING SOCIO-SPATIAL SHIFTS Malvina Apostolou (Department of Architecture, Faculty of Engineering, Aristotle University of Thessaloniki, Greece)</p> <p>GOVERNING LAND USE THROUGH DIGITAL INFRASTRUCTURES: A SOCIOTECHNICAL FRAMEWORK FOR E-PLANNING Didem Turk Grigoletto; Pouya Sepehr & Christin Müller (Land-Use Systems Group, Swiss Federal Institute for Forest, Snow and Landscape Research WSL, Switzerland)</p> <p>PROCEDURAL CITY GENERATOR AS A TOOL FOR URBAN REGULATIONS AND GUIDELINES Irina Shmeleva; Ashkan Rezaee & Ewelina Purta-Rudys (Henning Larsen Architects, Denmark)</p> <p>INTEGRATING FUTURE DEVELOPMENT SCENARIOS AND SPATIAL CONSTRAINTS INTO LAND SUITABILITY ASSESSMENT Oldrich Bittner & Jaroslav Burian (Department of Geoinformatics, Faculty of Science, Palacký University Olomouc, Czech Republic)</p>

REFRAMING URBAN SHRINKAGE: UNDERUTILIZED ASSETS AS A PLANNING RESOURCE IN DESSAU, GERMANY
 Mahrokh Kasaien & Vesta Nele Zareh (Department of Architecture, Facility Management, and Geoinformation, Anhalt University of Applied Science, Germany)

9:30 – 10:00 **BREAK**

SLOT 5 - Thursday, 9 April, 10:00 – 11:45 (UTC)

Session A5 **Track 1: Smart Urban Governance and E-Planning**

CHAIR Vlasta Vodeb (Urban Planning Institute of the Republic of Slovenia, Slovenia)

DISCUSSANTS Gilles Pache (CERGAM, Aix-Marseille University, France)
 Eda Yucesoy (Istanbul Technical University, Turkey)

Thursday, 9 April
10:00 - 11:45 (UTC)
Room A

FROM INFORMATION TO IMPLEMENTATION: FACILITATING NATURE-BASED SOLUTIONS IN ROMANIAN URBAN CONTEXTS
 Teodora Ungureanu & Andreea Catalina Popa (National Institute for Research and Development in Constructions, Urbanism and Sustainable Spatial Development URBAN-INCERC, Romania)

HERITAGE AS EVIDENCE: GIS-BASED SPATIAL ANALYSIS FOR INFORMING PROXIMITY-ORIENTED URBAN PLANNING IN HISTORIC YAZD
 Najmeh Mozaffaree Pour (Academy of Architecture and Urban Studies, Department of Civil Engineering and Architecture, Tallinn University of Technology, Estonia) & Saeedeh Moayedfar (Department of Geography, Faculty of Human Sciences, Meybod University, Iran)

OBJECTIFYING ARCHITECTURAL AESTHETICS FOR HERITAGE GOVERNANCE: A MATHEMATICAL EVALUATION METHOD APPLIED TO COLONIAL FAÇADES IN ALGIERS
 Kahina Meddahi & Kenza Boussora (Department of Architecture, Mouloud Mammeri University of Tizi-Ouzou, Algeria)

FROM DEFENCE TO THE CITY: DIGITAL DECISION-SUPPORT FRAMEWORKS FOR THE ASSESSMENT OF MILITARY HERITAGE IN URBAN CONTEXTS
 Miguel Belo de Morais Aleixo (ISCTE – Instituto Universitário de Lisboa, Portugal)

MODERN CONSTRUCTION TECHNOLOGIES TO HELP IN URBAN PLANNING IN UKRAINE
 Olga Shevchenko (Department of Regional Studies and Tourism, Kyiv National Economic University named after Vadym Hetman, Ukraine)

CHALLENGES AND SMART SOLUTIONS FOR DRINKING WATER SUPPLY MANAGEMENT: A CASE STUDY OF BORDJ EL KIFFAN, ALGERIA

Ratiba Baouali; Feriel Kheira Kebaili; Atika Benazzouz Belhai; & Hani Amir Aouissi (Department of Geography and Spatial Planning, University of Sciences and Technology Houari Boumediene, Algeria)

Session B5	Track 6 - Planning for a Nomad Workforce & Track 7 - Platform Urbanism and the Virtual Economy
CHAIR	Efstathios Boukouras (National Technical University of Athens, Greece)
DISCUSSANTS	Jaroslav BURIAN (Palacky University Olomouc, Czechia) Carine Henriot (Université de Technologie de Compiègne, France)
Thursday, 9 April 10:00 - 11:45 (UTC) Room B	<p>THE PLATFORM HOUSING OPERATOR: REORGANIZING RENTAL PROVISION IN THE AGE OF PLATFORM CAPITALISM Manoel Carlos Pereira Neto (Department of City and Regional Planning, Cornell University, USA)</p> <p>PLATFORM VISIBILITY AND PLANNING RATIONALITIES: HOW DIGITAL EVALUATION RESHAPES COMMERCIAL–SPATIAL GOVERNANCE IN A CHINESE HISTORIC DISTRICT Chenjie Wen (École Doctorale de Géographie de Paris, Université Paris 1 Panthéon-Sorbonne, Paris)</p> <p>ENTREPRENEURIAL CIVIC-TECH AND PARTICIPATORY MAPPING: PLATFORM URBANISM AND THE POLITICAL ECOLOGY OF URBAN DATA IN KATHMANDU, NEPAL Gaurav Shumser Thapa & Jon Corbett (University of British Columbia, Canada)</p> <p>THE HIDDEN SIDE OF UBERIZATION IN AFRICA: THE REVENGE OF THE INVISIBLE Raynald Ballo (UMR IDEES, University of Le Havre Normandie, France)</p> <p>MAKERSPACES AND CO-WORKING SPACES AS URBAN INFRASTRUCTURE: A PLANNING ANALYSIS OF GOVERNANCE, VIABILITY, AND COMMUNITY IMPACT Amin Forootan, Sara Diamond, Gowthami Satyavarapu, Shipra Balasubramani, Annapoorane Rajagopal Valarmathy & Robert Wright (Visual Analytics Lab, OCAD University, Canada)</p> <p>CITIES ON SHORT-TERM HORIZONS: DIGITAL NOMADISM AND URBAN PLANNING IN LISBON AND BALI Maria Assunção Gato (DINÂMIA’CET-ISCTE & CIAUD - Faculdade de Arquitetura da Universidade de Lisboa, Portugal) & Ana Rita Cruz (CinTURS - Faculdade de Economia da Universidade do Algarve & DINÂMIA’CET-ISCTE, Portugal)</p>
11:45 – 12:45	BREAK
SLOT 6 - Thursday, 9 April, 12:45 – 14:30 (UTC)	
Session A6	Track 1: Smart Urban Governance and E-Planning

CHAIR	Eric Yankson (Namibia University of Science and Technology, Namibia)
DISCUSSANTS	Olga Shevchenko (Kyiv National Economic University, Ukraine) Vlasta Vodeb (Urban Planning Institute of the Republic of Slovenia, Slovenia)
Thursday, 9 April 12:45 – 14:30 (UTC) Room A	<p>A GOVERNANCE-ORIENTED QUALITY CONTROL FRAMEWORK FOR CONTINUOUS TRAFFIC DATA IN URBAN E-PLANNING Xinge Zhang (Iteris Inc. & Stuart Weitzman School of Design, University of Pennsylvania, USA)</p> <p>SMART MONITORING OF URBAN TRAFFIC: ANALYSIS OF OCCUPANCY AND TRAFFIC INTENSITY AS A TOOL FOR URBAN AND TRANSPORT PLANNING Jaroslav Burian; Vendula Mráčková; Vít Pászto & Karel Macků (Department of Geoinformatics, Palacky University Olomouc, Czechia)</p> <p>WHEN ACCESSIBILITY METRICS DISAGREE: EQUITY IMPLICATIONS FOR METRO STATION-AREA E-PLANNING Xiaozheng Sun (School of Architecture, Southwest Jiaotong University, China)</p> <p>URBAN CHALLENGES FOR THE ADOPTION OF AUTONOMOUS VEHICLES – EXAMPLES FROM EUROPE Melinda Smahó (Széchenyi István University, Hungary)</p> <p>REGENERATIVE URBANISM IN THE DIGITAL ERA: GLOBAL RESEARCH TRAJECTORIES AND THE MISSING COASTAL AND PORT-CITY DIMENSION Abeer Sanyour (IIT BHU Varanasi, India)</p>

Session B6	Track 8 - Decolonising Smart Cities: Towards Plural and Just Digital Futures Track 9 - The Education of Urban e-Planners and Planning Ethics
CHAIR	Verna Nel (University of Free State, South Africa)
DISCUSSANTS	Julia Kotzebue (The University of the West Indies, Trinidad & Tobago) Najmeh Mozaffaree Pour (Tallinn University of Technology, Estonia)
Thursday, 9 April 12:45 – 14:30 (UTC) Room B	<p>URBAN E-PLANNING AS A TOOL FOR RECONNECTING CITIZENS WITH REVOLUTIONARY HERITAGE: DIGITAL SCANNING AND VIRTUAL MEDIATION IN ALGERIAN CITIES Daouadi Khedidja; Benzagouta Yasser Nassim & Radja Fergani (CRAT - Centre de Recherche en Aménagement du Territoire, Algeria)</p> <p>SPATIAL JUSTICE THROUGH MEMORY: RETHINKING URBAN PLASTICITY Najmeh Mozaffaree Pour (Academy of Architecture and Urban Studies, Department of Civil Engineering and Architecture, Tallinn University of Technology, Estonia)</p>

METHODS OF URBAN E-PLANNING AND E-GOUVERNANCE IN CITIES

Feriel Kheira Kebaili; Ratiba Baouali & Hani Amir Aouissi (CRE - Environmental Research Center, Algeria)

EDUCATING URBAN E-PLANNERS IN ALGERIA: DIGITAL LEARNING, CURRICULUM TRANSFORMATION, AND ETHICAL CHALLENGES

Radja Maya Bourahli; Nadra Nait Amar & Radja Fergani (Faculty of Architecture and Urban Planning, University of Constantine 3, Algeria)

TRAINING WITH AI: A FOCUS ON STUDENT PRACTICES IN DESIGN STUDIO

Ouafida Bouallag – Azoui & Aicha Koudri (Ecole Polytechnique d'Architecture et d'Urbanisme d'Alger, Algeria)

Friday, 10 April 2026

SLOT 7 - Friday, 10 April, 7:45 - 9:30 (UTC)

Session A7	Track 3: Citizens e-Participation in Urban Governance
CHAIR	I-Ting Chuang (University of Auckland, New Zealand)
DISCUSSANTS	Yuriy Palekha (Kyiv National University of Construction and Architecture, Ukraine) Alexandru-Ionuț Petrișor (Ion Mincu University of Architecture and Urbanism, Romania)
Friday, 10 April 7:45 - 9:30 (UTC) Room A	<p>FROM ACCESS TO INFLUENCE: ASSESSING DIGITAL PARTICIPATION IN URBAN PLANNING Cinzia Barbara Bellone & Annalisa Lattanzi (Department of Engineering Sciences, Guglielmo Marconi University, Italy)</p> <p>CITIZENS' ELECTRONIC PARTICIPATION PLATFORMS AS A TOOL FOR SPATIAL DIAGNOSIS: CASE STUDY IOANNINA MUNICIPALITY, GREECE Prokopiou Stella & Sirakoulis Kleanthis (Department of Business Administration, University of Thessaly, Greece)</p> <p>A DIGITAL PARTICIPATORY DESIGN TOOL FOR CAMPUS PUBLIC SPACES: THE ULUKIT MODEL Ayşe Özcü & Sibel Polat (Faculty of Architecture, Division of Building Science, Bursa Uludağ University, Turkey)</p> <p>BEYOND THE DASHBOARD: RECLAIMING SMART CITY E-PARTICIPATION THROUGH TANGIBLE, GAMIFIED INTERFACES Mohamed Khaled Ashmawy; Mareile Licht; Axel Häusler; Luis Alfonso Gutierrez Suarez; Maryam Darvishi & David Böckmann (Institute for Design Strategies, University of Applied Sciences and Arts OWL, Germany)</p>

DIGITAL PROXIMITY DEVICES AND YOUTH E-PARTICIPATION IN A PERIPHERAL MUNICIPALITY: BORDJ EL KIFFAN (ALGIERS)

Atika Benazzouz-Belha; Nor El Houda Roufaïda Khorchef; Ikram Bennoui & Sarah Bouchema (École Polytechnique d'Architecture et d'Urbanisme (EPAU), Algiers, Algeria)

Session B7	
CHAIR	Track 2: Artificial Intelligence in Urban Governance and Planning
DISCUSSANTS	Pilvi Nummi (Aalto University, Finland) Jenni Partanen (Tallinn University of Technology, Estonia) Sara Diamond (OCAD University, Canada)
Friday, 10 April 7:45 - 9:30 (UTC) Room B	<p>ARTIFICIAL INTELLIGENCE AS PART OF SUSTAINABLE URBAN PLANNING Teija Vainio (Faculty of Management and Business, Tampere University, Finland) & Minna Säpyskä-Aalto & Suvi Varissaari (City of Tampere, Finland)</p> <p>OPENING THE BLACK BOX: FOSTERING TRUTH-SEEKING HABITS IN THE ERA OF AI-DRIVEN URBAN PLANNING Hubert Wulbach (Faculty of Human Geography and Planning, Adam Mickiewicz University in Poznań, Poland)</p> <p>ETHICAL CONSIDERATIONS IN THE USE OF ARTIFICIAL INTELLIGENCE IN THE ANALYSIS OF PARTICIPATORY DATA Pilvi Nummi & Teemu Heino (Aalto University, Finland)</p> <p>COMPARISON OF MANUAL AND AI ASSESSMENTS FOR TACTICAL URBANISM USING DRONE IMAGERY: MONITORING PEDESTRIAN SAFETY AND INCLUSION Howard Cambridge & Steve Cinderby (Stockholm Environment Institute, University of York, United Kingdom)</p> <p>DIGITAL FIRST, NOT DIGITAL ONLY: EXAMINING AI LITERACY AND “6AS” OF DIGITAL INCLUSION AMONG OLDER ADULTS IN SINGAPORE Jiaxuan Wang & Belinda Yuen (Singapore University of Technology and Design, Singapore)</p> <p>AI-DRIVEN SOCIAL DIGITAL TWINS: INTEGRATING SOCIAL MEDIA INTO URBAN DIGITAL TWINS Saleh Qanazi (ULR 4477-Territoires, Villes, Environnement & Société University of Lille, France)</p>
9:30 – 10:00	BREAK
SLOT 8 - Friday, 10 April, 10:00 - 11:45 (UTC)	
Session A8	Track 3: Citizens e-Participation in Urban Governance
CHAIR	Aroon Manoharan (Suffolk University, USA)

DISCUSSANTS

Ricardo Alvira (Universidad de Murcia, Spain)
Ioana-Nirvana Oltean ("Ion Mincu" University of Architecture and Urbanism, Romania)

Friday, 10 April
10:00 - 11:45 (UTC)
Room A

CITIZEN PARTICIPATION IN REIMAGINING LIVEABLE NEIGHBOURHOODS USING AUGMENTED AND VIRTUAL REALITY

Avar Almkhatar, Tim Jones & Nurgul Yardim Mericliler (Oxford Brookes University, United Kingdom)

E-PARTICIPATION AND URBAN GOVERNANCE IN THE GLOBAL SOUTH: OPPORTUNITIES AND CONSTRAINTS IN WA, GHANA

Maxwell Okrah & Rashid Mambora Madish (Department of Urban Design and Infrastructure Studies, Simon Diedong Dombo University of Business and Integrated Development Studies, Ghana)

USE OF PARTICIPATORY APPROACHES IN THE DEVELOPMENT OF COMPREHENSIVE SPATIAL DEVELOPMENT PLANS FOR TERRITORIAL COMMUNITIES IN UKRAINE

Yuriy Palekha (Ukrainian State Research Institute of Urban Design & Kyiv National University of Construction and Architecture, Ukraine) & Grygorii Pidgrushnyi (Institute of Geography of the National Academy of Sciences of Ukraine & Kyiv National University of Construction and Architecture, Ukraine)

SMART TECHNOLOGIES AND PUBLIC PARTICIPATION: COMPARING 2D DRAWINGS, INTERACTIVE 3D MODELS AND IMMERSIVE VR FOR UNDERSTANDING ARCHITECTURAL PLANNING
Tamar Ran-Milo & Efrat Blumenfeld-Lieberthal (Azrieli School of Architecture, Tel Aviv University, Israel)

VIRTUALIZATION OF URBAN SERVICES: POSITIVE AND NEGATIVE ASPECTS EVALUATED BY AN INTERNATIONAL, MULTIDISCIPLINARY PANEL OF EXPERTS

Łukasz Damurski; Anna Kierzkowska; Michał Ciesielski & Aleksandra Pilch (Faculty of Architecture, Wrocław University of Science and Technology, Poland)

Session B8**Track 2: Artificial Intelligence in Urban Governance and Planning****CHAIR**

Jenni Partanen (Tallinn University of Technology, Estonia)

DISCUSSANTS

Carine Henriot (Université de Technologie de Compiègne, France)
Alexandru-Ionuț Petrișor (Ion Mincu University of Architecture and Urbanism, Romania)

Friday, 10 April
10:00 - 11:45 (UTC)
Room B

FROM GREEN PATCHES TO GREEN NETWORKS: INTEGRATING GIS AND AI FOR ACTIONABLE URBAN E-PLANNING

Mariia Pogodaeva (Integrated Urban Development and Design, Bauhaus-Universität Weimar, Germany)

YOUTH INCLUSION IN URBAN PLANNING THROUGH GENERATIVE AI

Maciej Głowczyński; Adam Wronkowski & Michał Rzeszewski (Faculty of Human Geography and Planning, Adam Mickiewicz University, Poland)

LEVERAGING LLMS IN APARTMENT DEEDS ANALYSIS FOR THE DUTCH ENERGY TRANSITION
C. Koray Bingöl; Tong Wang; Aksel Ersoy & Ellen van Bueren (Management in the Built Environment, TU Delft, Netherlands)

NETWORK-BASED DIGITAL LIVING LABS FOR URBAN RISK PLANNING: INTEGRATING AI AND HUMAN EXPERTISE
Amir Albadvi (URSA Project Lead, University Canada West, Canada)

DECODING THE "ORCHESTRATED SPECTACLE": A HYBRID AI AND SPACE SYNTAX METHODOLOGY FOR URBAN E-PLANNING IN ALGIERS
Amel Bourafa; Maha Messaoudene & Ibtissem Zerarka (VUDD Laboratory, Polytechnic School of Architecture and Urbanism, Algeria)

EXPLORING THE ROLE OF ARTIFICIAL INTELLIGENCE IN PARTICIPATORY URBAN E-PLANNING FOR HERITAGE-SENSITIVE CITIES
Sonia Bouabdallah & Zatir Amira (Laboratory of City, Architecture and Heritage, Polytechnic School of Architecture and Urban Planning, Algiers, Algeria)

11:45 – 12:15

BREAK

SLOT 9 - Friday, 10 April, 12:15 - 14:00 (UTC)

Session A9

Track 3: Citizens e-Participation in Urban Governance

CHAIR

Sylvie Occelli (Italy)

DISCUSSANTS

Lukasz Damurski (Wroclaw University of Technology, Poland)
Pilvi Nummi (Aalto University, Finland)

Friday, 10 April
12:15 - 14:00 (UTC)
Room A

FROM PREFERENCE TO DECISION: CITIZEN VOTING VS CITIZEN SURVEYS IN URBAN TRANSFORMATIONS
Ricardo Alvira (Universidad de Murcia, Spain)

DECENTRALIZED AND INCENTIVE-BASED PARTICIPATION IN ENVIRONMENTAL PLANNING: EXPLORING BLOCKCHAIN FOR COLLABORATIVE CO-MANAGEMENT
Kaisa Jaalama; Timo Pyhälähti; Maria Ojanen; Simo Riikonen & Kati Vierikko (Finnish Environment Institute, Finland)

DIGITAL PARTICIPATION FOR MAPPING ACTIVITIES OF CULTURAL ECOSYSTEM SERVICES IN COASTAL AREAS

Natalia Rispoli, Annunziata Palermo, Lucia Chieffallo (Department of Civil Engineering, University of Calabria, Italy)

GIS-BASED AFFECTIVE SPATIAL ANALYSIS FOR URBAN PLANNING

Ioana-Nirvana Oltean & Dragoş-Horia Buhociu (“Ion Mincu” University of Architecture and Urbanism, Romania)

CITIZEN MONITORING NETWORKS AND URBAN VULNERABILITY: SPATIAL CHARACTERIZATION OF AIR QUALITY IN MEXICALI, MEXICO

Aranza Gracia-Montaña & Alan García-Haro (Faculty of Architecture and Design, Autonomous University of Baja California, Mexico)

NARRATIVES OF THE ACCESSIBLE CITY: APPLYING A RASCH MODEL AND PARTICIPATORY DIGITAL MAPPING FOR MEASURING PERCEIVED ACCESSIBILITY

Claudia Escalera-Matamoros & Michael K. McCall (Universidad Nacional Autónoma de México, Mexico)

Friday, 10 April
14:00 - 14:15 (UTC)
Room A

CONFERENCE CLOSING SESSION

URBAN E-PLANNING RESEARCH NETWORK (UEPNET) ∞
INTERNATIONAL JOURNAL OF E-PLANNING RESEARCH (IJEPR) ∞

CONFERENCE WEBSITE: <https://sites.google.com/view/uep2026conference/home>

CONFERENCE ORGANIZATION

CONFERENCE CONVENOR: Carlos Nunes Silva, Geographer, Lisbon, Portugal
 Editor-in-chief of the International Journal of E-Planning Research
 Urban e-Planning Research Network (UEPNET)

CONFERENCE SCIENTIFIC COMMITTEE

- Anastasia Stratigea, National Technical University of Athens, Greece
- Ari-Veikko Anttiroiko, University of Tampere, Finland
- Aroon Manoharan, Suffolk University, USA
- Barney Warf, University of Kansas, USA
- Carlos Nunes Silva, Lisbon, Portugal
- Eda Yucesoy, Istanbul Technical University, Turkey
- Francesca De Filippi, Politecnico di Torino, Italy
- Gynda Millan Franco, Universidad del Valle, Cali, Colombia
- Ian Bishop, University of Melbourne, Australia
- I-Ting Chuang, University of Auckland, New Zealand
- Jenni Partanen, Tallinn University of Technology, Estonia
- Jiří Pánek, Palacky University in Olomouc, Czech Republic
- John Zacharias, Peking University, China
- Jon Corbett, University of British Columbia Okanagan, Canada
- Julia Kotzebue, The University of the West Indies, Trinidad & Tobago
- Kheir Al-Kodmany, University of Illinois at Chicago, USA
- Lukasz Damurski, Wroclaw University of Technology, Poland
- Michael McCall, National Autonomous University of Mexico, Mexico
- Nadia Chabi, University Salah Boubnider Constantine 3, Algeria
- Pamela Robinson, Toronto Metropolitan University, Canada
- Pilvi Nummi, Aalto University, Finland
- Rodrigo Firmino, Pontificia Universidade Catolica do Parana, Brazil
- Scott McQuire, University of Melbourne, Australia
- Stuart Charters, Lincoln University, New Zealand
- Sylvie Occelli, Italy
- Usha Harris, University of Central Asia, Kazakhstan & Australia
- Verna Nel, University of Free State, South Africa
- Vit Paszto, Palacky University in Olomouc, Czech Republic
- Vlasta Vodeb, Urban Planning Institute of the Republic of Slovenia, Slovenia

CONFERENCE ENDORSED BY

