



Smart Sustainable Cities 2025: Pioneering Novel Frontiers for Green Urban Living

List of Posters



Poster Session A

Wednesday, 5 March 2025 (14:30–16:00 CET)

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A	2	14:35–14:40	Claudiceia Silva Mendes	Sustainable Infrastructure: The Role of Green Data Centers in Smart Cities
A	3	14:40–14:45	Scott Young	CREST—Climate-Resilient Coastal Urban Infrastructures Through Digital Twinning
A	4	14:45–14:50	Anoraga Jatayu	Redefining Education Zoning for Equitable Access and Mobility in the Surabaya Metropolitan Area
A	5	14:50–14:55	Pablo Pinazo Riera	Urban Activity and Children: Strategies to Promote Mobility
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A	6	15:00–15:05	Vinod Kumar	Place-Making and City Boosterism With Metro Rail—A Case of Impacts on Quality and Image of Indian Metro Cities
A	7	15:05–15:10	Alexandre Santos Serra	The Relevance of the Internet of Things in the Functioning of Smart Cities—Opportunities and Challenges for an Interconnected Future
A	8	15:10–15:15	Chinmoyee Deka	From Smart City Goals to Edge City Realities: Challenges and Opportunities for Guwahati’s Urban Development
A	9	15:15–15:20	Mehjabin Jahangir Rafjin	Landscaping Eco-Therapeutic Healing Garden Design for Mental Health Recovery at TB Hospital, Rajshahi
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A	10	15:25–15:30	G.M.A. Balayet Hossain	Water and Sustainable Development: Connecting the Communities and Canals of Dhaka City
A	11	15:30–15:35	Manta Devi Nowbuth	Combined Use of Morphometric Analysis and Hydraulic Modelling to Support the Building of Flood Resilient Cities
A	12	15:35–15:40	Sachin Wijayasinghe	Smart Cities Beyond Technology: Reimagining Quality of Life Through Citizen-Centric Approaches

A	13	15:40– 15:45	Zhardei Alyson Naranjo	Integrating Smart Technology to Enhance Place Attachment on Pocket Parks of Dasmariñas City
A	14	15:45– 15:50	Hussaen Kahachi	Future Cities Defined: A Multidisciplinary Analysis of Their Definitions and Characteristics Across Diverse Fields
		15:50– 15:55		Q&A for A10–A14

Poster Session B

Thursday, 6 March 2025 (14:30–16:00 CET)

Session	Number	Time	Author	Title
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B	2	14:35–14:40	Hussaen Kahachi	Theories of Future Cities for a Sustainable Tomorrow: A Systematic Literature Review
B	3	14:40–14:45	Gene Lambert Ramirez Giron	The impact of Transit Nodes on Affordable Housing and Accessible Living in Preparation for Transit-Oriented Developments: The case of University Belt District in Manila City
B	4	14:45–14:50	Leiron Mark De Guzman	Pamayanan, A Proposed Urban Housing Study for a Mixed-Used Housing Community at Brgy. Sto. Nino, Paranaque City
		14:50–14:55		Q&A for B1–B4
B	5	14:55–15:00	Partha Protim Borthakur	Integrating Traffic Simulation into Urban Planning: A Case Study of Phoolbagan, Dibrugarh
B	6	15:00–15:05	Saffi Ur Rehman	Use Of Remote Sensing Techniques For Assessment Of Land Use Change As A Tool For Sustainable Urban Planning In Faisalabad (Pakistan)
B	7	15:05–15:10	Claudiceia Silva Mendes	Green Infrastructure and Digital Technologies: A Path Towards Sustainability and Climate Resilience
B	8	15:10–15:15	Fahmida Islam Sinthi	Modular Recycling Hubs: Enhancing Urban Sustainability in Smart Cities—A Case from Dhaka
B	9	15:15–15:20	Mujtaba Ahsan	An Agent-Based Study of Greater Pedestrian-Level Interaction in Block-Based Housing
		15:20–15:25		Q&A for B5–B9
B	10	15:25–15:30	Sara Abdelhady Ali Sayed Henedi	Towards Sustainable Transit Hubs: Innovative Design Strategies

B	11	15:30– 15:35	Thaísa Leal da Silva	Analysis of ISO 37122 Transport Indicators: A Brazilian Case Study
B	12	15:35– 15:40	Syeda Lamiya Mahnaz	Empowering Smart Cities: A Citizen-Centric Framework through a 5-Dimensional Approach
B	13	15:40– 15:45	Weiwei Xie	Building Resilient Communities: Flood Risk and Vulnerability Analysis in a Smart Sustainable City Framework
		15:45– 15:50		Q&A for B10–B13