

# SASIGD 2026

2026 International Conference on Sustainable AI for Social Impact  
and Global Development

August 13-14, 2026

Technically Co-Sponsored by IEEE SSIT, #68127

## CALL FOR PAPERS – SPECIAL SESSION

AI-Driven Data Analytics for Sustainable Smart Cities and Social  
Infrastructure

Session Code: **SS206**

### Session Co-Chairs

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### Session Description

This special session focuses on AI-driven data analytics frameworks for sustainable smart cities and social infrastructure systems. The session aims to explore how machine learning, deep learning, spatio-temporal analytics, and intelligent optimization techniques can enhance urban resilience, resource efficiency, and inclusive growth. Emphasis is placed on socially responsible AI solutions that support data-driven governance, equitable access to services, and long-term sustainability. The goal of this session is to bring together researchers, practitioners, and policymakers to present innovative analytical models and real-world applications that leverage AI to address societal challenges such as urban mobility, energy sustainability, environmental monitoring, digital governance, and infrastructure planning.

The topics of interest include, but are not limited to:

- AI and data analytics for smart city planning and management
- Intelligent transportation systems and urban mobility analytics
- Energy, water, and resource optimization using AI
- Urban sensing, IoT analytics, and cyber-physical systems
- Spatio-temporal data analytics for environmental sustainability
- AI-based decision support for public policy and governance
- Social infrastructure analytics for education, housing, and utilities
- Climate-aware urban analytics and resilience modeling
- Ethical, fair, and trustworthy AI for civic and public systems
- Digital twins and simulation-driven analytics for smart cities

### IMPORTANT SUBMISSION DEADLINES

Call for Special Session proposals: **February 12, 2026**

Call for Regular Papers: **March 1, 2026**

Call for Student Posters: **March 8, 2026**



### PAPER SUBMISSION

Scan the QR Code or Visit

<https://sasigd.org/special-sessions.php>



### REVIEWERS REGISTRATION

Scan the QR Code or Visit

<https://forms.gle/oBdwKjcHC8gs6PyaA>

Experts are invited to join as reviewers for SASIGD 2026.

All the accepted & presented papers will be submitted for possible inclusion in IEEE Xplore.

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**August 13-14, 2026**



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Join us in shaping Responsible and Sustainable AI for Global Development!