



Call for Papers for the Special Session on Scientific Approaches for Urban Sustainability

This session addresses the pressing challenges of achieving urban sustainability in a rapidly urbanizing world. Over 55% of the global population currently resides in urban areas, a figure projected to rise dramatically in the coming decades. This concentration of population creates critical environmental, social, and economic pressures, including increased greenhouse gas emissions, resource overconsumption, loss of biodiversity, and social inequalities. Urban areas are also disproportionately affected by climate change, manifesting through rising temperatures, flooding, and the urban heat island effect. In significant applications, sustainable urban strategies improve public health, reduce environmental impact, foster economic resilience, and promote equity. These approaches are vital for advancing the United Nations' Sustainable Development Goals (SDGs), particularly SDG 11 (Sustainable Cities and Communities) and SDG 13 (Climate Action).

This Special Session aims to bring together experts from academia, industry, and policy to present cutting-edge scientific approaches that enhance urban sustainability. The session will focus on: Sharing empirical studies, technological advancements, and theoretical frameworks; Exploring multidisciplinary strategies for integrating sustainability into urban design and governance; Discussing successful case studies from diverse regions, with a focus on their replicability and scalability; Identifying knowledge gaps and fostering collaborative opportunities for future research.

Special Session Organizers

- Sergio Gomez Melgar, CITES, University of Huelva, Spain, sergomel@uhu.es
- Victoria Patricia López Cabeza, CITES, University of Huelva, Spain, victoria.lopez@pi.uhu.es

Important Dates

- Paper and Abstract submission deadline: **January 31th, 2025**
- Notification of acceptance: **March 15th, 2025**
- Final paper submission deadline: **May 1st, 2025**
- Early bird registration deadline: **April 30th, 2025**
- Regular registration deadline: **June 29th, 2025**
- Conference and onsite registration: **from 1st to 4th, July, 2025**

Participation

Authors can participate in this Special Session of INCREaSE 2025 by submitting a full paper of 10-16 pages, using the format available in INCREaSE web site ([word](#) or [latex](#)), and accepted papers will be invited to present (in-person or online) a 15-minute oral presentation and will be indexed by Springer.

Link for Submissions: <https://meetinghand.com/e/increase-2025/abstract>

INCREaSE 2025 Conference

The International Congress on Engineering and Sustainability in the XXI cEntury – INCREaSE 2025 is a congress with the aim to bring together valuable and novel scientific contributions to the sustainable development in a multidisciplinary way. This 4th edition of INCREaSE will be a hybrid event, held during July 1-4, 2025, in Faro, Portugal, organized by the Institute of Engineering and hosted by University of Algarve.



<https://increase.ualg.pt/>

