



## Cities Under Global Social Transformations: Embracing Change for a Greener Future

### Call for sessions

**Session chair**

First/last name/e-mail address

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**Session co-chair**

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**Session co-chair**

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Dr. Alina Hossu, [alina.hossu@g.unibuc.ro](mailto:alina.hossu@g.unibuc.ro)

**Title of the proposed session**

**Building urban climate resilience with co-created nature-based solutions**

**Proposed session format**

- Full paper presentation
- Speed talk session
- Dialogue session

**Session organization**

- Hybrid (on-site and online)
- On-site only

**Publication of session results**

- No publication is foreseen

A publication is conceivable

There are concrete publications plans (please specify):

### Session description

Cities are arenas for innovation, constantly searching for new ways to ensure a sustainable and resilient environment. There often include new approaches for citizen engagement, such as citizen science initiatives, living labs, and others. These new approaches could significantly contribute to **developing, testing and implementing solutions that address climate resilience**. Nature-based solutions are among the frontrunners in building urban climate resilience. While their ecological, social, and economic benefits have been extensively researched, many other facets (e.g., their inclusive and equity dimension) are still emerging topics.

**Important European research projects** such as [Carmine](#) (Climate-Resilient Development Pathways in Metropolitan Regions of Europe), [ScienceUs](#) (ScienceUs: Integration of citizen SCIENCE best practices to UpScale and maximize projects impact related to Green Deal and EU missions) or [GreenInc](#) (GRowing Effective & Equitable Nature-based Solutions through INclusive Climate Actions) are developed to provide **valuable tools to support the communities involvement** in co-producing knowledge-based tools, strategies and plans for enhanced climate resilience.

This session **aims at fostering dialogue between scientists, practitioners, and other experts** working on topics related to building urban climate resilience with co-created nature-based solutions being open (but not limited) to specific topics such as:

- Alternative knowledge systems for building climate resilience with nature-based solutions;
- Co-creation approaches for developing nature-based solutions to enhance urban climate resilience;
- Challenges of climate resilience in different urban settings;
- Inter, multi, and cross-disciplinary methodologies to valorize the outputs of co-creation processes;
- Science-based R&I roadmaps for multi-level climate governance support local adaptation assessments and plans;
- Social and environmental justice in planning for urban resilience;
- The use of citizen-science in building climate-resilience with nature-based solutions.