

***Special Session (SS06) on:
Cities and climate change***



Organizers:

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The purpose and scope of the special session

Cities are home to 57% of the world's population, responsible for over 70% of global consumption-related carbon emissions and contributing to over 80% of gross domestic product in many countries. Cities are pivotal players in the ongoing fight against climate change. This special session aims to explore the dynamic interplay between cities and climate change, offering a platform for scholarly exploration and practical insights. Contributions are welcome spanning sustainable urban development, climate resilience, and innovative solutions, fostering a cross-disciplinary dialogue. Key areas of focus will include:

- 1) greenhouse gas emissions accounting and database of cities;
- 2) the role of cities in mitigating and adapting to climate change;
- 3) dynamics between climate change mitigation and sustainable development of cities;
- 4) climate strategies, policies and actions implemented by cities.

By unravelling the multifaceted challenges and opportunities inherent in urban environments, we aim to shape a comprehensive understanding of cities as pivotal players in climate action. Scholars and practitioners are invited to join this session, contributing to a collective effort in envisioning and implementing resilient urban strategies in the face of climate change.

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