



INTERNATIONAL

INVITED SESSION SUMMARY

Title of Session:

Urban climate change adaptation by design of buildings and urban spaces

Name, Title and Affiliation of Chair:

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Details of Session (including aim and scope):

Nowadays, climate change issues are crucial and increasingly visible with extreme weather events growing in intensity and frequency worldwide. Therefore, adaptation of buildings and neighbourhoods becomes priority for cities - especially in Europe - and urban climate change must be a key consideration in design practices. Climate-responsive principles need to be integrated into the design process for building renovation and urban regeneration.

From a design perspective, cities represent a stimulating field of exploration for introducing innovative adaptive design principles, methods and tools. As considerable investments by the EU are concentrating on climate-resilient and adaptation measures of the built environment, this opens a two-fold opportunity for architecture and urban design. On one side, to provide appropriate technical solutions for increasing resilience. On the other side, to adapt urban spaces and buildings to climate change and producing significant side benefits. Through urban regeneration practices, this approach generates improvements in quality of life, urban health, social inclusions, cultural identity, equity, etc.

The session offers a scientific platform for the presentation of studies that pushes the boundaries of urban climate change and adaptive design research, exploring key topics, issues, approaches, methods, tools and best practices.

Dates and Deadlines

- **April 2nd 2021:** submission of **full papers (not abstracts)**
- **April 26th 2021:** notification of full papers acceptance and review
- **May 21th 2021:** submission of revised papers
- **June 4th 2021:** upload of final camera-ready publication files & author registration.

Email & Contact Details

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