

# RESPONSIVE CITIES

COLLECTIVE INTELLIGENCE DESIGN

**NOVEMBER**  
**27th - 28th**  
**2023**

Responsive Cities is a biennial international symposium on the future of cities organized by the Advanced Architecture Group of IAAC.

The 2023 edition focuses on “Collective Intelligence Design” and takes place within the framework of the Green Skills for Cities project, co-funded by the Erasmus+ Programme of the European Union and developed by the Institute for Advanced Architecture of Catalonia -IAAC- (Spain), Vienna University of Economics and Business -WU- (Austria), University of Genoa -UNIGE- (Italy), and European Association for Local Democracy -ALDA- (France).

The Symposium is organised by



In corporation with



# THE CALL

The Institute for Advanced Architecture of Catalonia (IAAC) and the Green Skills for Cities partnership are delighted to announce the **Call for Projects** for the biennial international symposium, Responsive Cities 2023, a global platform to experiment and rethink urban environments in response to today's global challenges.

Building upon the success of previous editions, we invite researchers, practitioners, scholars and innovators from various disciplines to contribute to the 2023 symposium, centered around the theme of "Collective Intelligence Design."

Responsive Cities 2023 Symposium seeks to delve into the emerging paradigm of collective intelligence in the processes of city making. As cities continue to evolve in complexity and interconnectedness in the context of the climate emergency, embracing new forms of intelligence that go beyond human perspectives becomes the cornerstone for the future of urbanity.

Collective Intelligence Design promotes an emerging collective intelligence paradigm that empowers the applications of co-creation, following generative processes of both the living and the machine. This post anthropocentric approach highlights a unique combination of crowd wisdom and artificial intelligence that, together with other

forms of intelligences including animal, vegetable, or microbial, marks a significant milestone in the creation of our future green cities.

By embracing new forms of intelligence in design, architecture and cities can transcend anthropocentric perspectives and cultivate a new ecological, technological but also cultural paradigm of inhabitation where inclusivity lies in its core. This shift recognizes that cities are alive and dynamic ecosystems interconnected with the natural world, while acknowledging the interdependencies among humans, non human, cultural and technological others.

The Responsive Cities 2023 Symposium invites submissions of innovative projects that align with the theme of Collective Intelligence Design. The Symposium and Call for Projects is organized around the following topics:

**METABOLIZE & DECARBONIZE** – resource flows | microbial intelligence | nature-based solutions

**CO-DESIGN & LIVING** – qualitative data | crowd wisdom and community engagement | non human intelligence

**ADAPT TO CLIMATE & PERFORM** – synthetic ecologies | simulating | predicting

**MATERIALIZE & BUILD** – material intelligence | circular feedback loops | fabricate

# THE DETAILS

## DEADLINES

- The call will be open until: **30th September 2023, 29.59h CEST**
- Selection of participants: **31st October 2023**

## LANGUAGE

The posters must, without exception, be drafted in English.

## WHO CAN APPLY

This Call is oriented towards **students and professionals from all over the world** to submit their project.

## HOW TO APPLY

**The Registration is FREE**, and the project entries should be submitted digitally in PDF files via an online form (see below).

The projects should comply with the following criteria:

- Every project should be presented in three (3) vertical DIN A-3 panels. Download the template from the website <https://responsivecities2023.iaac.net/>
- The panels should contain the following information: title, short description, drawings. Optional: renders, pictures of prototypes.
- Proposals should be submitted in English.
- Panels should be anonymous. At the bottom right corner of each panel you need to insert a code of six mixed letters and numbers (you decide the code and you will need to insert this code in your application form).

- Each panel should be submitted in PDF format. The size of each file must not exceed 1MB.
- Copyright: all parts of the submitted material (including text and photographs), must be either authored by the person/people submitting, or must have the rights to use and publish them.

## SUBMIT YOUR ENTRY HERE:

<https://apply.iaac.net/applications/view.php?id=145157>

## SELECTED ENTRIES

This call is a great opportunity for students and professionals to showcase their talent:

- Selected projects will be published in a digital publication with an ISBN code.
- Selected projects will be exhibited in Living Exhibition as part of Responsive Cities 2023.

## DETAILED INFORMATION AND CONTACT

Please check our website regularly <https://responsivecities2023.iaac.net/> for all the detailed and updated information on this Call.

If you have any specific question about this Call, do not hesitate to contact us at [rc.symposium@iaac.net](mailto:rc.symposium@iaac.net)

**Note:** Additional information regarding registration, keynote speakers, workshops, or special events associated with the symposium will be announced on the website of the Symposium as per the specific details of the event.