

## Call for Papers and Posters

### International Online Conference

#### 'Housing and Identity in the Context of Metropolization'

14 – 15 October 2020

#### Call for Papers

Metropolization has been made possible by the progressive dismantling of commercial barriers and the mobility of capital, as well as by the technological progress and the regular decrease of the cost of transportation, communication and data processing. A particular importance had to be granted both to public facilities, to infrastructures and to their realization, in order to ensure a balanced situation on the social as well as the economic plan. In this same optics, it had to be achieved progressively, following a general plan, in order to realize a coherent assemblage of various districts, of different types of architecture and dwellings around an attractive and modern centre.

The goal of sustainable urban development is to enable all people to satisfy their basic needs and enjoy a better quality of life, without compromising the quality of life of future generations. The term sustainable development includes also human development, values and cultures. We are referring to sustainable human development in order to emphasize issues such as the importance of housing quality and participation in decision-making processes. Therefore, a successful urban planning must consider the urban character and respect the local identity. For present and future generations and the long-term liveability of the metropolis, best practices are needed in order to improve social, economic and environmental conditions.

The objective of this international conference is to analyse and compare housing in the context of metropolization from an interdisciplinary perspective. The aim is to discuss the effect of identity and lifestyle on architecture and urbanism and vice versa in order to reflect on conceptions of "home". Housing goes beyond the simple material dimension; it also includes the social matter. The approach of the conference will not consider the construction process and the economic context as independent from the social context. Today, the problem of achieving sustainable housing is as much technical as cultural, a broad view of inhabitants' welfare is necessary, a perspective about the consequences of today's actions of local decision-makers is required, and the full involvement of civil society to reach viable solutions is becoming more than ever imperative. That is why citizen's participation must be significant, committed and constructive. This conference will prioritise case studies about housing projects achieved in the context of metropolization, and will give emphasis to Arab and European metropolis and the contrast between their local identity, their cultural aspirations and needs.

Contributors may focus on one or several of the following themes (non-exclusive list):

1. Metropolization and the right to affordable housing
2. Metropolization, cultural diversity and viable housing projects
3. Housing and identities, self, family and community
4. Innovative approaches in architecture: lifestyle opportunities and design quality
5. Innovative approaches in urban planning: liveability and sustainability
6. Residential life in metropolis: between challenges and opportunities

The multidisciplinary online conference will begin on Wednesday, 14 October 2020, at 09:00 CET (Berlin time) and end on Thursday 15 at 17:00 CET (Berlin time). It will be organized in 6 sessions.

Accepted participants will have to subscribe to a specific session and to send pre-recorded videos of their oral presentations. All videos will be available online for the conference participants. Each session will be held via Jitsi for one hour and a half, and will be dedicated to discussions, recommendations and debate on theoretical and practical aspects related to housing and metropolization.

The international online conference will be directly followed by an international online workshop for architects.

## International Online Workshop for Architects

### 'Innovative Approaches on Housing and Metropolization'

16 October 2020

#### Call for Papers and Posters

Today, with metropolization, it seems difficult to escape a repetitive architecture, due to prefabrication processes used by property developers all around the world. However, for almost everyone, the images evoked by one's home and town are inextricably linked to processes of identity. The image of the flat is linked to how it is used by the residents from the moment they move in, whether by choice or constrained by circumstances.

The analysis of housing projects indicates that the representations of the residential spaces depend closely on the inhabitant's experience at the same time personal, social and spatial. Therefore, constrained by user attitudes, sustainable housing cannot conceive itself outside of its context and must define itself according to the will of the local actors and their prerogatives and especially according to the inhabitants needs. The construction, design and type of housing are critical to the long-term quality of life for the inhabitants who will live in similar architectural and urban spaces. Therefore, greater efforts must be made in building inhabitants' participation into all stages of the development process from drawing up plans to handing over keys and beyond. If inhabitants are given a feeling that they belong and are part of the project, able to contribute to decisions affecting their lives and the lives of their children, friends and neighbours, the metropolis in general and its apartments in particular will become more sustainable.

The topic of the present workshop is not attached to the past. It does not praise a kind of architecture in particular. It aims to emphasize innovative approaches facing the challenges of contemporary housing projects. The participants will emphasize identities and lifestyles in housing issues. They will make architectural and urban recommendations in the aim to strengthen affordability, flexibility, adaptability to people's culture and needs. Beyond their appearance that everyone would appreciate in his manner, the proposed housing projects would contain the capacity to be renewed, while leaning on their internal dynamics.

Contributors may focus on one or several of the following themes (non-exclusive list):

1. Respect of customs and traditions versus modern requirements
2. Mobility and wellbeing
3. Flexibility inside internal and external residential spaces
4. Material of construction and energy efficiency
5. Cost-efficiency and design quality

The online workshop will be held on Friday, 16 October 2020, from 9:00 CET to 17:00 CET (Berlin time). It will be organized in 2 sessions and will be limited to architects only. The participants are asked to present in their posters, their own approaches, ideas, and more important their drawings in 2 and 3 dimensions for an ideal housing project. The model should demonstrate an innovative approach taking into consideration cultural aspects and ways of life, in order to insure the comfort of the inhabitants and the respect of their cultural needs. Accepted architects will have to subscribe to the two sessions and to send pre-recorded videos of their oral presentations as well as of their posters in pdf format. All videos and posters will be available online for the workshop participants. Each session will be held via Jitsi for two hours, and will be dedicated to discussions, recommendations and debate on theoretical, practical and innovative approaches related to housing.

Interested participants in both the conference and the workshop are invited to submit an abstract in English (**max. 250 words**) to the organisers **Dr. Lilia Makhoulfi**, Ecole Polytechnique d'Architecture et d'Urbanisme (EPAU) in Algiers, Algeria, and **Dr. Ammar Abdulrahman**, Institute for Ancient Near Eastern Studies of the Freie Universität Berlin, Germany, **until 20 September 2020** to: [agyahousingconference@agya.info](mailto:agyahousingconference@agya.info)

Interested participants are asked to indicate whether they would like to participate in the conference only or in the workshop as well.

#### **Important Dates:**

**Deadline extended to 20 September 2020:** Submission of abstracts (max. 250 words)

**23 September 2020:** Notification of accepted participants

**07 October 2020:** Submission of pre-recorded videos by accepted participants

**Deadline extended to 14 October:** Submission of articles (max. 6000 words)

**14-15 October 2020:** Online Conference in Berlin, Germany

**16 October 2020:** Online workshop in Berlin, Germany

The conference, the workshop and the publication of the conference proceeding are funded by the Arab-German Young Academy of Sciences and Humanities (AGYA) in Berlin. There will be no registration fees for conference and workshop participants.

All accepted articles are planned to be published in a conference proceeding in the open access journal IOP Conference Series: Earth and Environmental Science (EES), UK. There will be no publication charges for accepted authors.

A Scientific Committee consisting of researchers with various academic backgrounds will evaluate all abstracts and articles. The results of the selection process will be communicated in due time.

#### **Chairs of the Scientific Committee**

**Dr. Lilia Makhoulfi**, Ecole Polytechnique d'Architecture et d'Urbanisme (EPAU), Algiers, Algeria (AGYA member)

**Dr. Ammar Abdulrahman**, Institute for Ancient Near Eastern Studies of the Freie Universität Berlin, Germany (AGYA Alumnus)

#### **Members of the Scientific Committee**

**Prof. Lalla Btissam Drissi**, LPHE-Modeling & Simulations, Faculty of Science, Mohammed V University, Rabat, Morocco, (AGYA Alumna)

**Dr. Alaa Aldin Alchomari**, Islamische Abteilung an der Uni Tübingen, Tübingen, Germany.

**Dr. Wafa Al-Daily**, Virginia Polytechnic Institute and State University, Virginia Tech, VA, United States of America (USA), (AGYA Alumna)

**Dr. Nuha Al-Shaar**, American University of Sharjah, Sharjah, United Arab Emirates (UAE), (AGYA Alumna)

**Dr. Honey Fadaie**, Department of Architecture, Faculty of Art and Architecture, Roudehen Branch, Islamic Azad University (RIAU), Roudehen, Tehran, Iran.

**Dr. Maryam Cheshmeh Ghasabani**, Department of Architecture, Pardis Branch, Islamic Azad University (IAU), Pardis, Tehran, Iran.

**Dr. Hadiseh Kamran Kasmaie**, Department of Architecture, Pardis Branch, Islamic Azad University (IAU), Pardis, Tehran, Iran.

**Dr. Fatemeh Khozaei**, School of Art, Architecture and Planning, Kerman Branch, Islamic Azad University (IAU), Kerman, Iran.

**Dr. Mahnaz Mahmoudi Zarandi**, Department of Architecture, North Tehran Branch, Islamic Azad University (IAU), Tehran, Iran.

**Ms. Carmen Antuna**, Senior Researcher, VTT Technical Research Centre of Finland, Helsinki, Finland.

**Mr. Bernard Cherix**, Architect SIA, Lausanne, Switzerland.

**Ms. Mehrab Ghanbari**, Institute of Economic Science, Charles University, Prague, IES UK. Czech Republic.

**Ms. Maryam Mirzaeii**, Department of Architecture, Faculty of Art and Architecture, Roudehen Branch, Islamic Azad University (RIAU), Roudehen, Tehran, Iran.

### **About the Arab-German Young Academy of Sciences and Humanities (AGYA):**

The Arab-German Young Academy of Sciences and Humanities (AGYA) is based at the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW) in Germany and at the Academy of Scientific Research and Technology (ASRT) in Egypt. It was established in 2013 as the first bilateral young academy worldwide. AGYA promotes research cooperation among outstanding early-career researchers from all disciplines who are affiliated with a research institution in Germany or any Arab country. The academy supports the innovative research projects and collaborative initiatives of its members in various fields of research as well as in science policy and education.

AGYA is funded by the German Federal Ministry of Education and Research (BMBF) and various Arab cooperation partners.

More information: [www.agya.info](http://www.agya.info)

Follow us on Twitter @AGYA\_events

Facebook: [www.facebook.com/agya.info](https://www.facebook.com/agya.info)