



SAPIENZA
UNIVERSITÀ DI ROMA

THE INTERNATIONAL AWARDS



FOR LIVEABLE COMMUNITIES

LivCom

Conference
Program

The 5th International Conference On:

Green Urbanism (GU)

*Featuring The International Awards
for Liveable Communities*

06 - 07

DEC

2021



VIDEO CONFERENCE



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GREEN URBANISM 5th

BETWEEN HUMAN AND POST HUMAN POST COVID 19 CONDITION

Conference Program

General topic

The city has always represented the place of concentration, of the community, of free men, the place of encounter, of socialisation, the germ of civilisation, of economies and of Western liberalism. For centuries, European cities have represented one of the most successful outcomes of the co-evolution between man, nature and culture; they have been the image of a wise use of environmental, territorial and landscape resources and of interaction with human capital capable of imagining, realising and building an artificial 'second nature', the highest and most complex abstraction and expression of human talent. And yet, considering the epochal challenges dictated by climate change, to which we are called upon to respond with extreme urgency, and the post-pandemic situation that will inevitably arise, one wonders what lessons we are learning for the future of human relations, of our forms of social aggregation, of our cities and therefore of our way of inhabiting the earth. Are we going to continue to design services, common spaces, and housing while continuing to exclude a huge slice of the underprivileged humanity, or are we going to start to deeply rethink the urban aggregation model, taking into account the social determinants, those of well-being and health, reviewing the scale of priorities in order to - as written in SDG n. 11 - "make cities and human settlements inclusive, safe, resilient and sustainable".

About the GU 5th Edition

Due to the uncertainties and restrictions inflicted by the #COVID19 pandemic, and for everyone's safety following the Health Organization's recommendations, it is in everyone's interest to host the conference online. As pioneers of this movement, IEREK is proud to be hosting this conference online. IEREK believes that rather than giving in to this disease and stopping our progress, pushing forward is of utmost importance. So, how can participating in an international Video Conference boost your career, future potentials, and experience?

- Obtain an internationally accredited certification of participation, which could boost your future academic career opportunities.
- Discuss your research paper online with professors, stakeholders, and other authors (Online Oral Presentation).
- Make sure that your paper will get the maximum exposure in front of a relevant audience, as we share samples of publications within our weekly newsletter and online platforms.
- Get the chance to publish your paper with Springer in the [ASTI Book Series](#).
- Save costs of travel & accommodation.

A stepping stone towards a better environment is driving cities towards green urbanism, especially, since there seems to be an increasing demand to restructure existing cities, to make them more compact, through mixed-use and polycentric ideologies. Green urbanism combines the work of engineers, urban planners, economists, transport planners, architects, and everyone in between, in hopes of improving the relationship between mankind and its environment.

IEREK organizes the 5th edition of the International Conference on Green Urbanism which follows the success of the previous editions in 2017, 2018, 2019, and 2020 to help find clear insights into the many levels that are required to achieve this desired balance in urban cities. Academics, scholars, researchers, policymakers, and practitioners are invited to participate in this conference to contribute to this 2-day content-filled event and benefit from the opportunity of networking with experts in the field and sharing experiences are maximized.

Conferencing Platform

Download Latest Zoom Version: <https://zoom.us/download>

Guide To Using Zoom: <https://support.zoom.us/hc/en-us/categories/201137166>

How to use Breakout Rooms: <https://support.zoom.us/hc/en-us/articles/115005769646-Participating-in-breakout-rooms>

DAY 1: 06 December 2021 – Monday

(Venue: Online conference – TimeZone: GMT +2 Cairo, Egypt)

09:30 – 10:00 | **Online Registration/ Web Log-in**
Delivery of Information and Networking

10:00 | **Opening Ceremony**
Greetings and communications, handover by the Italian academic Institutions and Welcoming word by Chair

10:05 – 10:10 | **Claudia Mattogno**, Professor of Urban Planning, Directress of Interdepartmental Centre FOCUS, University of Rome Sapienza

10:10 – 10:15 | **Ferdinando Trapani**, Professor of Urban Planning, Department of Architecture, University of Palermo; coord. of the Italian Academic Alliance with IEREK.

10:15 – 10:30 | **Dr. Mourad Amer**, President and CEO of IEREK, *A welcoming word: IEREK Presentation*

10:30 – 10:40 | **Dr. Arab Hoballah**, Former UNEP Chief, President of LivCom Jury.

10:40 – 10:50 | **Dr. Khalid Adli**, Former ISOCARP Vice-President, Executive President of LivCom.

10:50 – 10:55 | Short break

11:00 | **Plenary Session**
Introducing Keynotes

Keynote 1:

11:00 – 11:30 | **Prof. Dr. Michael U. Hensel**, Professor and heads the department for Digital Architecture and Planning at Vienna University of Technology, Austria.

"Green Urbanism at a Critical Juncture ...or why incrementalism in current thinking will not suffice"

Parallel Sessions

	Session 1: Principles of Green Urbanism for a Greener Future		LivCom Finalist Cities and Projects 2021		
Moderated/ Judged by:	Room A <i>Tullia Valeria Di Giacomo</i> <i>Silvia Cioci</i> <i>Michele Anzalone</i>	Moderated/ Judged by:	Room B <i>Dr. Khalid Adli</i> <i>Dr. Pietro Elisei</i> <i>Dr. Fabio Di Carlo</i>	Moderated/ Judged by:	Room C <i>Dr. Arab Hoballah</i> <i>Dr. John Crowley</i> <i>Prof. Maha Anber</i>
11:30 – 11:45	Potential Benefits of Application of Green Roofs on Buildings of Communist Period: Tirana Case Study Anna Yunitsyna, Ardian Laci	11:30-12:20	Narlıdere, Turkey (Whole City, Category B) Çağrı Sofu, Ebru Tuba İnci, Emre Behiç Yavuz	11:30-12:20	Greystones Town, Ireland (Whole City, Category A) Dermot Dwyer, Mags Crean, Michael Nicholson
11:50 – 12:05	The Role of Waste Pickers in Solid Waste Management for Sustainability in Developing Cities Baker Sekubwa	12:30-13:10	Lianhua International Rural Future Community Project, Qujiang, China (ESPA) Ziyun Zhu, Mengfei Hu	12:30-13:20	Rishon Lezion, Israel (Whole City, Category C) TBA
12:10 – 12:25	Empirical Analysis of the Impacts of the Refugee Influxes on Amman Urban Characteristics Dana M. A. Hamdan, Antonino Di Raimo	13:20-14:10	Burgas Bay, Bulgaria (Whole City, Category A) Vesna Baltina, Radovesta Stewart	13:30-14:40	Yongin, South Korea (Whole City, Category E) Kyu Soo Jung, Hyun Woo Lim, Elly Jahng
12:30 – 12:45	CFD Study towards Eco-economical Tall Residential Housing in the Mediterranean Climate Menna Tallah Ahmed Abo amo, Mohamed Ahmed Fouad Mahdy, Walid Fouad Omar	14:20-15:10	Qihe County, China (Whole City, Category C) Lin Zhang, Xiaoteng Xu, Minmin Zhang	14:50-15:40	Kuantan Old Town, Malaysia (Whole City, Category A) YH. Dato' Hamdan Hussin, YH. Dato' Rose Samsul Abdul Razak, Tahir Abu Bakar
12:50 – 13:05	Multipolar Life Rafael Hernández López	15:20-16:30	Tirana, Albania (Whole City, Category E) TBA	15:50-17:00	Nanning, China (Whole City, Category E) Zhicheng Lu, Daihao Mo, Ting Liu

	<i>End of Day 1</i>	16:40-17:10	Zero Carbon Point Project, Karsiyaka, Turkey (TSA) Dilara Baytekin, Metin ŞAVURAL		
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Day 2: 07 December 2021 – Tuesday

Keynote 2:

09:30 – 10:00 | **Dr. Defne Sunguroğlu Hensel**, Professorship for Green Technologies in Landscape Architecture, Technische Universität München, Germany

"Green Construction: Architecture's link to ecological engineering in the urban environment"

	Session 2: Transformation to Green Environment, Green Infrastructure, and Sustainable Environment		LivCom Finalist Cities and Projects2021		
	Room A		Room B		Room C
Moderated/ Judged by:	<i>Livia Calcagni Alberto Calenzo</i>	Moderated/ Judged by:	<i>Dr. Khalid Adli Dr. Pietro Elisei Dr. Fabio Di Carlo</i>	Moderated/ Judged by:	<i>Dr. Arab Hoballah Dr. John Crowley Prof. Maha Anber</i>
10:00 – 10:15	Guardians of urban public spaces: how green markets enhance the notion of sustainability Sara Ursić, Nika Đuho, Anka Mišetić	10:00-10:40	Gdynia as an example of clean living quality, Gdynia, Poland (ESPA) Bartosz Bartoszewicz	10:00-10:50	New Plymouth, New Zealand (Whole City, Category C) Neil Holdom, Stacey Hitchcock, Wharehoka Wano
10:20 – 10:35	Green intervention to existing building as part of its adaptive reuse Tianyu Zhao , Shaha Mazen Maiteh, János Gyergyák, Erzsébet Szeréna Zoltán				

10:40 – 10:55	Greenification of Dense Neighborhoods Through Pocket Parks - Inspiring Small Spaces to Transform Cities. The Case Study of Tirana, Albania				
11:00 – 11:15	An Approach to Identify the Green Corridor in Reviving the Green Network of Rajshahi City, Bangladesh. Md Asaduzzaman, Prianka Das	10:50-11:30	Zunaj (eng. Outside), Ljubljana, Slovenia (ESPA) TBA	11:00-11:30	Volunteer Participation Platform, Buca, Turkey (TSA) Erhan Kiliç, Volkan Oral, Ebru Nur Gül
11:20 – 11:35	"Measuring to evaluate alternatives: the carbon footprint calculator for urban planning of the Community of Madrid" Alexandra Delgado, Roberto Álvarez and Fernando Beltrán				
11:40– 11:55	The link between walkability and the promotion of multimodal walking among university students in Algiers city. Sarra Achoura	11:40-13:10	Transforming Recreational Park towards Perdana Botanical Garden (TSA) Nordiana Mohd Sayuti	11:40-12:20	Guba National High School/Eco-friendly School Project, Vallehermoso, Philippines (ESPA) Sandy Kristina Marie Tamayo, Anntoneth Jimenez
12:35 – 12:50	Istanbul, Housing Models For Green Architecture, The Garden-Cities First Known As Bank-Houses Hülya Coşkun			12:30-13:40	Çankaya Municipality, Ankara, Turkey (Whole City, Category E) Mehtap Yüksel, Zeynep Özen
12:55 – 13:15	Lessons from New York High Line Green Roof: Conserving Biodiversity and Reconnecting with Nature Kawar Salih		Taman Tasik Permaisuri, Kuala Lumpur (TSA) Zulkifli Endut, Puteri Khairul Fathiah Fahimudin, Ahmad Azlan Mohd Miswan	13:50-14:20	Increasing quality and accessibility of streets in Çankaya neighborhoods in Ankara, Turkey (TSA) Sertaç Erten
13:15 – 13:35	Environmental assessment for sustainable land use in protected landscapes: the case of Vesuvius National Park Alessio D'Auria, Irina Di Ruocco				

Keynote 3: 13:35 – 14:05 Prof. Gioia Gibelli , Past president of the IALE Italian Region (International Association for Landscape Ecology) and President & Co-founder of “Agriculture’s house” and the civil network “Manifest for Po river”, “Agriculture’s house” and the civil network “Manifest for Po river” Keynote 4: 14:05 – 14:35 Dr. Marcello Di Paola , Luiss of Rome and of the University of Palermo, Italy “Green and Smart Visions of Urban Futures: Mining the Data, Working the Land”		13:20-15:00	Kuala Lumpur Command Control Centre(TSA) Yu Chuan Hock, Noor Shafri Pitah	14:30-15:00	Bademlidere City Park and Forest, Çankaya, Turkey (TSA) Zeynep Özen, Ezgi Akansel Abacı
			Multi Hazard Platform (TSA) Haji Rosli Nordin, Mohd Yushanizar Md Yusoff, Nurul Hidayah Zawawi		
			River of Life: Precinct 7 (The Heritage Quarters), Kuala Lumpur (TSA) Hanum Ain Zainal		
			River of Life (Package 2): The Upgrading Works of Titiwangsa Lake Gardens, Kuala Lumpur (TSA) Noor Fazlina Rosley, Mohd ANUAR Ahmad		
14:35 – 14:50	Panel Discussion, Final Remarks, Recommendations & Feedback	15:00	Discussion by Judges & Internal LivCom Awards Selection		
14:50 – 15:00	Awards Ceremony & Closing				
	End of Day 2				

Day 3: 08 December 2021 – Wednesday

11:30 – 12:30 | **LivCom Awards Ceremony**