

the Evaluation of Usage Quality in Architecture and the Built Environment Laboratory

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 UNIVERSITÉ MOULOUD MAMMERI DE TIZI-OUZOU






جامعة بجاية
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Organizes: The 1st National Seminar Rethinking the City of Tomorrow: Smart, Resilient, Healthy, and Sustainable City « ReViDem »

Contact:

On November 06 and 07, 2024.

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 ReViDem.2024@univ-oeb.dz
 Oum El Bouaghi, Algérie

Preamble

The cities are the epicenters where more than half of the world's population gathers and are about to welcome three billion additional residents over the next four decades, as projected by the United Nations. These urban landscapes have become focal points of a nuanced discourse, intertwined with political and scientific deliberations. The confluence of technological advances, the specter of climate change, and geopolitical instabilities has given rise to new challenges that jeopardize the trajectory and prospects of cities.

Rethinking sustainable urbanity in the digital age involves a profound reassessment of urban practices, innovatively integrating digital advances to create smarter, energy-efficient, and resilient urban environments in the face of contemporary challenges such as population growth and environmental issues. Urban optimization aims to enhance the efficient, sustainable, and balanced use of space in urban environments. This generally involves planning, designing, and managing urban spaces to maximize social, economic, and environmental benefits while minimizing constraints and negative impacts. It also aims to create more sustainable, resilient, and enjoyable cities by maximizing the benefits of urban space while minimizing inefficiencies and negative externalities. It often requires a holistic approach, involving collaboration among urban planners, architects, local authorities, and the local community.

Seminar Objectives:

- Highlight contemporary urban concerns: Shed light on the urgent issues facing cities today, with a focus on sustainability. This involves initiating discussions on the environmental, social, and economic challenges currently confronting urban areas.
- Explore urban evolution in the digital age: Examine the transformative changes cities undergo in the era of digital advances. This includes a thorough exploration of how technology and digital innovations shape the urban landscape, emphasizing the creation of smarter, more efficient, and sustainable urban environments.
- Facilitate knowledge exchange among researchers: Foster a collaborative platform for researchers to share their ideas and perspectives, creating a valuable feedback loop on contemporary urban and environmental challenges. By gathering diverse viewpoints, this initiative aims to contribute to a more comprehensive understanding of the complexities associated with urban development and sustainability.

Seminar Axis:

- Axis 1:** Use of Intelligent and Digital Technologies in Urban Management and Optimization
- Axis 2:** Energy and Sustainable Built Environment
- Axis 3:** Citizen Participation
- Axis 4:** Urban Resilience
- Axis 5:** Healthy City

Seminar Chair : Dr GHERRAZ Halima

Honorary Chair: Pr. DIBI Zohir, Rector of
Oum El Bouaghi University

Scientific Committee

President of the Scientific Committee: Dr Guechi Imen

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Pr ALKAMA Djamel	University of Guelma
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Dr MENCHAR Nabil	University of Oum El Bouaghi
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Dr MATALLAH Mohamed Elhadi	University of Biskra
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Organizing Committee

President of the Organizing Committee :

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ZAOUIA Khaled	University of Oum El Bouaghi
TAHMI Sadek	University of Msila

Important Dates:

Call for contributions: 15 May 2024

Deadline for submission of abstracts: June 30 , 2024

Notification of acceptance: July 15th, 2024

Submission of communications: September 15th , 2024

Seminar dates: November 06 and 07, 2024

Participation fees

- Teachers and Researchers: 4000 DZD
- Ph.D. Students: 1500 DZD
- Participation of members of cooperating universities will be free

Participation Requirements:

-Submissions should be original and not presented at other conferences or previously published.

-Submissions should be related to one of the conference's themes.

-Submissions will be evaluated by the conference's scientific committee. The article should not exceed 15 pages and should not be less than 10 pages.

-Accepted interventions will be published in a book with an international standard number ISBN.

Communication Languages: English, Arabic, French

Link :

<https://sites.google.com/view/revidem-2024/>

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