



Mhamed Bouguerra
University Boumerdes
Faculty of Law and Political
Science
Department of Political
Science



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- Political and International Studies Laboratory
-Lab Research Group: Public Policy and Comparative Regimes
in the Middle East
-Lab Research Group: Political systems and new trends in the
conduct of public affairs.
PRFU Research Group Sustainable Development Strategy in
Algeria 2030 Horizon: Challenges and Stakes
-PRFU Research Group: Digital Transformation and Strategies
to Realize Digital Governance in Algeria to Achieve
Sustainable Development

Organize The International Conference

**Smart cities and digital
transformation: Balancing
implementation and sustainability
challenges**

In-person and online - on Monday 24 November 2025

Honorary President of the International Conference:

Pr Abdelbaki Nourdine

General Supervisor of the International Conference:

Pr. BenSeghier Abdeladhim

Director of the laboratory: Pr. Amrouche Abdelwahab

Chair of the International Conference:

Pr. Sebbache-Lynda – Dr. Bouriah Selma

Chair of the Scientific Committee:

Pr. Benayache Samir

Chair of the Organising Committee:

Dr. serir Abdellah Amina -- Dr. Hemidaia Asmaa -

Technical coordination of the Conference:

Dr. Boubessla Amina - Dr. Ben Mersli Rafik

General Coordinator:

Dr Hadjaj Mourad- Dr Driadi Hamida

Introduction

Industrial and technological development has led to a growing trend towards living in megacities, resulting in urbanisation and increased demand for services, energy and water resources. This has put pressure on cities as the demands of urbanisation are no longer sufficient. Many countries have taken the initiative to create and develop sustainable smart cities by building new cities or transforming old cities into new smart cities, relying on digital solutions, especially data (big data), high performance computing and artificial intelligence, to improve the quality of life for citizens, especially education, health care, ensuring personal safety and quality of housing, as well as improving mobility by reducing traffic congestion and emissions of polluting gases, achieving a balance in preserving the environment, promoting innovation and investment, and increasing transparency and citizen participation in the management of their daily affairs. However, the trend towards smart cities faces many challenges, the most important of which are the challenge of achieving economic and urban development, the challenge of the technological readiness of the state (infrastructure) and the ability of citizens to interact with modern technologies while preserving their identity, and the challenge of resource sustainability and the sustainability of cities. The ability of the state to reconcile the transition to smart cities with sustainability.

Terms of the Conference

Through the International Conference, we aim to discuss a series of cognitive, methodological and substantive issues related to The concept of digital transformation and smart cities, the requirements for achieving sustainability in smart cities in line with the social, economic and cultural characteristics of societies and the preservation of their heritage, as well as the stakes and challenges of the digital world for societies and cities.

This conference seeks to examine the role of digital transformation technologies in the development of smart city applications, as well as to identify the prerequisites for the creation of smart cities.

In light of the aforementioned considerations, the Conference addresses a number of pertinent questions.:

- What are the sustainability challenges associated with the implementation of smart city projects?
- What strategies might be employed to achieve a balance between digital needs and sustainability?
- What are the potential risks and drawbacks associated with the development of smart cities?
- What strategies can be employed to utilize successful models of smart cities, particularly in developing countries?

Themes of the Conference

1. A conceptual introduction to smart cities and the requirements of digital transformation.
2. Technological requirements and digital technologies and their role in the construction of smart cities.
3. Sustainability in the context of smart cities. Environmental (energy consumption, waste management), social (health services, education, quality of life), and economic (cost, scalability) dimensions.
4. The importance of adapting the legislative and legal system as well as policies to keep pace with the smart city transformation.
5. Pioneering international models in the transition towards smart cities and public-private partnerships in achieving the sustainability of cities.
6. Assessing Algeria's experience in creating smart cities: Sidi Abdallah project.

Scientific Committee Members

Pr. Ben Seghir Abdeladi.....University of Boumerdès
 Pr. Amrouche Abdelwahab..... University of Boumerdès
 Pr. Derouiche djamel..... University of Boumerdès
 Pr Fouka Sofiane..... University of Boumerdès
 Pr. Khalassi Khalida..... University of Boumerdès
 Pr. Amiri Abdelwahab..... University of Boumerdès
 Pr. Medani Leila..... University of Boumerdès
 Pr. Sebbache Linda..... University of Boumerdès
 Pr .Mechri Abdelhamid..... University of Boumerdès
 Pr Mansouri Sofiane.....University of Boumerdès
 pr. Ben Amraoui Abdeddine.....University of Boumerdès
 Dr.Hadjaj Mourad..... University of Boumerdès
 Dr. Hemiaz Samir..... University of Boumerdès
 Dr. Bouriah Selma..... University of Boumerdès
 Dr. Zeatchi Hamid University of Boumerdès
 Dr. Mallah Nassira University of Boumerdès
 Dr. Zerrougui Adnan..... University of Boumerdès
 Dr. serir Abdellah Amina..... University of Boumerdès
 Dr . Hemaïdia Asmaa..... University of Boumerdès
 Dr. Boussaba Soulaf..... University of Boumerdès
 Dr. Dr Driadi Hamida..... University of Boumerdès.
 Dr. Saadaoui Omar..... University of Boumerdès
 Dr Rafik Ben Mersli..... University of Boumerdès
 Dr. Boubessa Amina..... University of Boumerdès
 Dr Chergui Abdelghani..... University of Boumerdès
 Pr. Abbache Aïcha University of Algiers 3
 Dr. Ranja Zakia..... University of Algiers 3
 Dr kesdali Fella..... E N S S P.
 Dr. Leila Sidhoum..... University of Algiers3
 Pr. Zan Meriem University of Blida2

Terms of participation

1. Individual and bilateral entries are accepted
2. Entries that have already been published or shared are not accepted.
3. Entries must be submitted in Arabic, English or French.
4. The research work must be characterised by seriousness and novelty and must be based on scientific rules and conditions from the methodological point of view, with scientific honesty.
5. The intervention should not be less than 12 pages and not more than 20 pages.
6. The font type in Arabic is Sakkal Majalla in size 16 and for margins (2 cm each side), the distance between lines is 1.15 cm.
7. Foreign language interventions are in Times New Roman font size 12, margins are 2 cm each side, the distance between lines is 1 cm.
8. Marginalisation is at the end of the intervention.
9. The submitted research works are subject to scientific arbitration, and the best interventions are published in a special book of the Conference with an international numbering.

Entries should be sent along with the participation form (below) to the following email address:

smartcityconference@gmail.com

Participation form

-Name and Title.....
 -Academic Rank.....
 -Speciality.....
 -Affiliate University.....
 -Email.....
 -Phone Number.....
 -Post subject.....
 -URL.....
 -Summary of the intervention: (up to 120 words).

Members of the Organizing Committee

Dr Blahda Hanan. Dr. Bahri Saada. Dr.Messaoudi Madjid
 Pr. Lakkas Fatima - Pr. Berkane Nabila - Pr. Hanifi
 Nadia Pr.Ayache Khadija- Pr. Messaoud Matatia
 Pr. Cherifi Yassine Pr.Bounasser Ibrahim- Pr. Ren
 Abdelkader – pr. beira djamel- Dr.Sadaoui Kamelia-
 Dr.Bouamer Khadija

Important dates

Deadline to receive full submissions on:

30 September 2025

Accepted interventions will be notified starting from:

10 November 2025.

The National Conference will be held in person and remotely on: **24 November 2025.**