

People's Democratic Republic of Algeria Ministry of Higher Education and Scientific Research University of Oum El Bouaghi System Dynamics and Control Laboratory



# The First National Seminar on Fixed Point theory and its applications April 10, 2025

#### Location : Lecture Hall (Block I ), University of Oum El Bouaghi

**Problem Statement :** The study of fixed point theory has profound implications for both theoretical mathematics and practical applications. Understanding the existence and uniqueness of solutions through various fixed point theorems is crucial in modeling real-world phenomena. This seminar aims to explore advanced fixed point techniques across multiple disciplines

#### Objectives :

- 1. Explore the theoretical foundations in the domain.
- 2. Discuss recent advancements
- 3. Knowledge exchange between researchers
- 4. Present case studies and real-world applications

#### **Conference Themes**

- 1. Fixed points
- 2. Differential equations
- 3. Applied Mathematics

#### **Administrative and Scientific Personalities**

- Honorary President: Prof. Zohir Dibi Rector of the University.
- General Supervisor: Pr. Takieddine Oussaif Dean of the Faculty of Exact Sciences and Natural and Life Sciences
- Sciences and Natural and Life Sciences
- Chairman of seminar: Prof. Taieb Hamaizia

#### Scientific Committee

- Chairperson of the Scientific Committee: Dr. Mohamed Saadi
- Members:

Pr. Abdelhamid Ayadi	(University of Oum El Bouaghi )
Pr. Mohamed Dalah	(Univsity of Constantine 1)
Pr. Said Beloul	(Univesity of Eloued)
Pr. Adel Ounnas	(University of Oum El Bouaghi )
Pr. Ahcene Merad	(University of Oum El Bouaghi)
Pr. Nasserdine Kechkar	(University of Oum El Bouaghi)
Pr. Imad Rezzoug	(University of Oum El Bouaghi)
Pr. Okba Zehrour	(University of Oum El Bouaghi)
Dr. Sofiane Dhilis	(University of Oum El Bouaghi)
Dr. Hichem Ramoul	(University of Khenchla)
Pr. Ahcene Djoudi	(University of Annaba)

## **Organizing Committee**

# - Chairperson of the Organizing Committee: Dr. Abdelouahab benbrahim

- Members: Dr. Gerrara Sihem	(University of Oum El Bouaghi)
Dr. Rouar Salim	(University of Oum El Bouaghi)
Dr. Seddik Mekhlouf	(University of Oum El Bouaghi)
Dr. Nabil Laiche	(University of Oum El Bouaghi)
Dr. Bragdi Mabrouk	(University of Oum El Bouaghi )
Pr. Hanifa Zekroui	(University of Oum El Bouaghi)
Dr. Bousafsaf Issam	(University of Oum El Bouaghi)
Pr. Menasri Abedellah	(National Higher School of Forestry -Khenchela)

## Speakers

Pr. Ahcene Djoudi	(University of Annaba)
Pr. Nasserdine Kechkar	(University of Oum El Bouaghi)

Seminar conditions

- Submissions must be original.

- Use of the template specified by the organizing committee to prepare submissions is mandatory.

- Full abstracts must be sent before the specified deadline.

## **Participation Fees**

- Professors: [2000 AD]

- Students: [1000 AD]

## **Key Dates**

- Deadline submissions: March 25, 2025
- Notification of abstract acceptance: April 02, 2025
- Date of seminar: April 10, 2025

#### Contact

Email: fnsfp2025@univ-oeb.dz

Phone : 06 99 31 42 94

