



People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
Larbi Ben M'hidi Oum El Bouaghi University
Faculty of Exact Sciences and Sciences of Nature and Life
Department of Mathematics and Computer Science
Laboratory of Dynamical Systems & Control

National Conference on Nonlinear Differential Equations and their Applications

NCNDEA'2023



HONORARY VICE
PRESIDENT
PROF. AISSAOUI ZIAR
VICE DEAN OF THE
FACULTY



CHAIRMAN OF THE CONFERENCE
DR. OUSSAEIF TAKI-EDDINE
DEAN OF THE FACULTY



HONORARY PRESIDENT
PROF. DIBI ZOHIR
RECTOR
OF THE UNIVERSITY

16,17
December 2023

In Attendance
& Remotely



Speakers



MOUFFAK BENCHOHRA

University of Djillali Liabes
Sidi Bel-Abbes



MOHAMED SAID MOULAY

University of
Science and Technology Houari
Boumediene



BOUBAKEUR MEROUANI

University of Setif 1



ABDELHAFID MOKRANE

Ecole Normale Supérieure of
Kouba



NASSERDINE KECHKAR

University of Oum El Bouaghi



AYADI ABDEMHAMID

University of Oum El Bouaghi



BOUMEDIENE ABDELLAOUI

University of Tlemcen

**National Conference on
Nonlinear differential
equations and their
applications
NCNDEA'2023**

**Oum El Bouaghi , Algeria,
16.17 December 2023**

Honorary President :

Prof. Dibi Zohir

Honorary Vice President :

Prof. AISSAOUI Ziar

**Chairman of the Scientific
Forum :**

Dr. Oussaeif Taki-Eddine

**Department of Mathematics
and Computer Sciences
& Laboratory of Dynamical
Systems and Control**

**Organize the 1st National
Conference on Nonlinear
Differential Equations and
their Applications. The event
is going to happen in Faculty
of Exact Sciences & Natural
Sciences and Life.**

**Paper submission deadline : 30
November, 2023**

**Notification date : 02nd
December, 2023**

The National Conference on Nonlinear Differential Equations and their Applications aims to discuss and highlight the latest ideas and research results in applied mathematics, especially the areas of mathematical modeling, nonlinear PDE's, nonlinear differential equations , numerical analysis and their applications.

The meeting will be an excellent opportunity for national exposure and interaction among scientists, also to transmit the experiences of mathematicians to Ph.D. students, as well as to promote contacts and collaborations between the participants, and contribute to creating new open problems in applied mathematics and getting answers for the youngest research problems.

Organizing Committees :

- Chairman of the Organizing Committee : Dr. Dehilis Sofiane (Oum El Bouaghi University)
- Vice Chairman of the Organizing Committee : Dr. Berrah Khaled (University of Tebessa.)
- Dr. Benbrahim Abdelouahab (Oum El Bouaghi University)
- Dr. Makhlof Seddik (Oum El Bouaghi University)
- Dr. Benoua Leila (Oum El Bouaghi University)
- Pr. Farh Hichem (Oum El Bouaghi University)
- Dr. Saadi Mohamed (Oum El Bouaghi University)
- Dr. Boussafsaf Issam (Oum El Bouaghi University)
- Dr. Necib Abdelhalim (Oum El Bouaghi University)
- Dr. Laiche Nabil (Oum El Bouaghi University)

Secretariat :

- | | |
|--------------------|----------------------|
| ▪ Achichi Abdallah | ▪ Bachiri Sami |
| ▪ Benghalia Amira | ▪ Soltani Noureddine |
| ▪ Baaloul Amir | ▪ Hadjam Saif |
| ▪ Bouguelmouna | ▪ Sabri Abdelhamid |
| Bachir | |

Scientific Topics :

- Fixed Point Theory
- Partial Differential Equations
- Numerical Analysis and Modeling
- Dynamical Systems
- Optimization and Control Theory
- Operator Theory
- Fractional Calculus and its Applications

Scientific Committee :

Chairman of the Scientific Committee : Prof. Rezzoug Imad (Oum El Bouaghi University)

Vice Chairman of the Scientific Committee : Dr. Oussaeif Taki-Eddine (Oum El Bouaghi University)

- Prof. Ayadi Abdelhamid (Oum El Bouaghi University)
- Prof. Bouziani Abdelfatah (Oum El Bouaghi University)
- Prof. Ouannas Adel (Oum El Bouaghi University)
- Prof. Zehrour Okba (Oum El Bouaghi University)
- Prof. Merad Ahcene (Oum El Bouaghi University)
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- Dr. Bragdi Mabrouk (Oum El Bouaghi University)
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- Dr. Bessila Khaled (University of Constantine 1)
- Prof. Kechkar Nasreddine (Oum El Bouaghi University)
- Prof. Zarai Abderrahmane (University of Tebessa)
- Prof. Dalah Mohamed (University of Constantine 1)
- Prof. Ramoul Hichem (University of Khenchela)
- Prof. Ellagoune Fateh (University of Guelma)

Registration fees:

- Student or Teacher (**remotly**) :2000 DA
- Teacher Researcher: 2000 DA
- Student : 1000 DA

Template Link:

<https://bit.ly/3QY4Ka4>

Registration Link:



<https://bit.ly/49A0aGy>