

Scientific Committee:

Chairman: O. Barkat

Membres :

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H. Bourmel	University Center of Barika
S. Milles	University Center of Barika
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A. Amroune	University of M'sila
A. Boudaoud	University of M'sila
D. Mihoubi	University of M'sila
L. Noui	University of Batna 2
A. Mennouni	University of Batna 2
H. Yacine	University of Jijel
A. Bousayoud	University of Jijel
M. Cheigham	University of Jijel
M.S. Benabdellahab	University Center of Mila
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S. Abderrachid	University of M'sila
S. Kheir	University of M'sila
F. Nassim	University of M'sila
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D. Benterki	University of Sétif 1
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B. Ziane	ENS Bousaada
A. Bouad	University of Ouargla
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A. Bouchair	University of Jijel
Z. Chebbel	University of BBA
R. Benterki	University of BBA
H. Adimi	University of BBA



Democratic and Popular Republic of Algeria
Ministry of Higher Education and Scientific Research



University Center of Barika

Institute of Science

Department of Mathematics

Organizes

The 22 June 2023

"الملتقى الوطني الأول حول الجبر التطبيقي"

**The 1st National Conference on
Applied Algebra**

Honorary Chairman:

Pr. Chahira Boulahia, director of the
University Center

Chairman:

Dr. Soheyb Milles

Objectives and Themes:

The purpose of the conference is to present recent progress and new trends in algebra, discrete mathematics and its applications. This national conference will also help to introduce our young researchers in the following themes:

Fuzzy set theory and its extensions.

Aggregation functions.

Number Theory and Arithmetic.

Group Theory.

Computer Algebra.

Coding Theory and Cryptography.

Important Dates :

•Abstracts submission deadline : 17/06/2023

•Notification of acceptance : 18/06/2023

•Conference Date : 22/06/2023

- There is no fee to participate in the conference.
- NCAA'2023 will be held in Hybrid mode.
- Authors are invited to submit an extended abstract of their talk by e-mail: ncaa@cu-barika.dz (there is no specific template).
- The extended abstract should be in format LaTeX + Pdf, at least three pages and contain the title, followed by names, affiliations, e-mails of authors (the communicating author's name should be underlined), theme (one of the six conference themes), key words, short summary of the main results and some references.

Organizing Committee:

Chairman : A. Bennoui

Membres :

Y. Ariouat	University Center of Barika
O. Barkat	University Center of Barika
S. Benlahmadi	University Center of Barika
H. Bourmel	University Center of Barika
S. Ghegal	University Center of Barika
M. Redjouh	University Center of Barika
A. Guechi	University of BBA

NCAA'2023