



People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
Mohamed Khider University of Biskra
Department of Natural and Life Sciences

Laboratory of Genetics, Biotechnology and Valorization of Bioresources
(LGBVB)

Organise

1st National Seminar on Valorisation of Natural and Residual Plant Biomass

S N V B N R - 2 0 2 4

18 and 19 March 2024 Google Meet

Seminar president

Dr. Deghima Amrouche



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Scientific significance

The agri-food industries and the industry of medicinal and aromatic plants (MAP) generate huge amounts of plant waste, posing a serious environmental problem due to improper disposal. In the 21st century, society and industries are consistently committed to reducing residue loads through recovery and valorization of this biomass, with the aim to generate economic, social, and environmental benefits.

This biomass can serve as a source for bioactive compounds, biosorbents, animal feed, biofuels, biogas production, biopesticides, enzyme synthesis, and soil improvement. Recycling and transforming this biomass into value-added products can contribute to sustainable development.

Our goal is to present various traditional and innovative approaches adopted to valorize this natural and residual biomass, along with the newly advanced technologies in this field outlining the key strategies, presenting recent advancements, and promising approaches for the comprehensive exploitation of natural and residual plant biomass.

The seminar encourages and invites high-quality contributions describing original data across all seminar subject areas.

Subject areas

- 1** Bioactive molecules, biological activities and molecular modelling
- 2** Microbial and industrial biotechnology
- 3** Agriculture and agri-food
- 4** Environment and health



Abstract submission deadline

15 February 2024

Acceptance notification

5 March 2024

SNVBNR-2024

18-19 March 2024



**Mohamed Khider University
of Biskra**



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INSTRUCTIONS

Title of the communication: Centered, Times New Roman 14 bold, Capital letter)

Authors: Centered, Times New Roman 12, Name of
communicator underlined

affiliations address and email of the main author: Times New Roman 10, Centered, Italic.

Abstract: Word (portrait format and 350 words max.), Times New Roman 12, Single spaced, 2.5 cm Margins.

Keywords: Maximum 6

Languages: Arabic, English, French



REGISTRATION

Abstracts submission: Abstracts in Word format are sent via the Microsoft CMT platform at the following link:

<https://cmt3.research.microsoft.com/SNVBNR2024>



MORE INFO?

Registration details, flyer download, abstract template and more on:

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