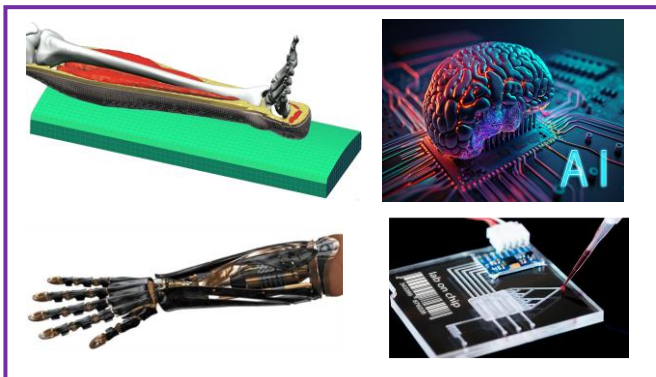
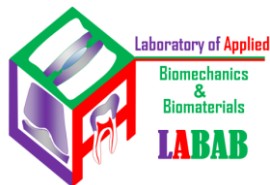


Democratic and Popular Republic of Algeria
 Ministry of Higher Education and Scientific Research
**THE APPLIED BIOMECHANICS AND BIOMATERIALS
 LABORATORY**
 in collaboration with the
**DEPARTMENT OF MECHANICAL ENGINEERING OF THE
 NATIONAL POLYTECHNIC SCHOOL OF ORAN - MA-
 organize**



at the National Polytechnic School of Oran



PRESENTATION

The National Seminar on Innovation in Biomechanics and Artificial Intelligence (SNIBIA 2023), which will take place in Oran on December 06-07th, 2023, is part of a global approach to the fields of biomechanics and artificial intelligence. This seminar will be an opportunity for the scientific community to present its recent research and explore new concepts, methods and specific tools in this exciting and highly interdisciplinary field of science, engineering and life. It will also be an opportunity to discuss a number of topical issues: innovation, creativity, development, artificial intelligence, image processing, design, prototyping, intelligent biomaterials, ergonomics, prostheses and orthotics, robotics, and so on. In this context, the objectives of SNIBIA 2023 are threefold:

- The promotion of scientific research on themes specific to the field of biomechanics and medical imaging.
- Dissemination of knowledge and know-how in the fields of biomechanics, image processing and artificial intelligence.
- Promoting the results of research work through experimentation, publications and industrialization.

IMPORTANT DATES

Submission of the paper and the Participation Form	15/11/2023
Acceptance notification	20/11/2023
Final version of the papers	25/11/2023
Technical program of the seminar	30/11/2023

PAPERS FORMAT

Papers should be presented according to the SNIBIA 2023 Template and should not exceed six pages. Paper proposals should be sent by e-mail to the following address:
snibia2023@gmail.com,
 and via the SNIBIA2023 website:
snibia2023.sciencesconf.org.

TOPICS

1. Biomechanical modelling
2. Imaging and 3D anatomy
3. Intelligent materials
4. Prosthetics and orthotics
5. Biomechanics and Sport
6. Additive manufacturing
7. Characterisation of biomaterials
8. Dental implants
9. Blood flow
10. Artificial intelligence
11. BioMEMS
12. Ergonomics and Design

PARTICIPATION FEES

Teacher	: 7000,00 DA
Doctoral student	: 4000,00 DA
Industrial	: 15000,00 DA

The participation fee covers registration, documents, conference bag, lunch and coffee breaks. A list of hotels with rates will be sent to participants requesting accommodation.

ORGANIZING COMMITTEE

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Mr AOUB Benaoumeur (Chairmen)
Mr LARABI Mekki (Chairmen)
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Mr BENNOUNA Mohamed Salah
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Mr HOUARI Habib
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S. MOUALEK	Faculté de Médecine Oran
N. DAMBA	Univ. Adrar



PARTICIPATION FORM

Last name:.....

First name:.....

Rank:.....

Institution:.....

City:.....

Tel.:.....

E-mail :.....

Participation :

Oral

Poster

Topic N°:.....

TITLE :.....

CONTACT

LABAB Laboratory Manager

National Polytechnic School of Oran -MA-

BP 1523 El M'Naouer 31000, Oran, Algeria

Phone: 00 213 41 51 87 47 post 285

Lab website: <http://labab.enp-oran.dz>

Website: <http://snibia2023.sciencesconf.org>

E-mail: snibia2023@gmail.com