Preamble and objectives

After the great success of the 1st Bioinformatics and Genomics Seminar organized in April 2017 in person, the 1st Bioinformatics and Genomics Workshop in February 2020 in Face-to-Face, The first National Days of Bioinformatics Genomics and Proteomics organized in September 2020 by videoconferences held at the Faculty of Natural Sciences at SAAD DAHLEB University, Blida1. As well as the great success of the International Bioinformatics Day in June 2019 and the days of the 2nd International Conference on Bioinformatics in November 2024. The Department of Biology of the Faculty of Natural and Life Sciences, SAAD DAHLEB University, Blida1 is pleased and pleased to announce the upcoming International Congress of Computational Biology, Bioinformatics and Artificial Intelligence to be held on December 17, 18, 19, 2025 by videoconference. These international days are dedicated to computational biology, bioinformatics and artificial intelligence, bringing together national and international researchers, teachers and professional experts to explore major advances in these evolving interdisciplinary fields. These days offer a varied and in-depth program, addressing essential themes such as microbial and metagenomic genomics, plant genomics and metabolomics, as well as neurogenomics and immunogenomics. Discussions will also focus on critical applications in pharmacogenomics and translational genomics, integral genome analysis and their involvement in pathology, as well as pangenome and computational biology. Human and oncology genomics, next-generation sequencing (NGS) technologies and their computational exploitation, as well as the role of the exome in the diagnosis and treatment of complex diseases will also be explored. Participants will have the opportunity to discuss epigenomics, nanobiomolecules and their integration in bioinformatics, while deepening omics and multi-omics approaches. In addition, these days will include sessions on molecular docking, proteomics and biomolecule design, not to mention the growing impact of artificial intelligence in analysis and modeling in computational biology.

Important dates

Deadline for receipt of abstracts:
November 20, 2025
Notification of acceptance:
December 05, 2025
Date of the 1st VIC-BCBAI:
December 17,18 & 19, 2025

Honorary presidents:

The Rector of the Université SAAD Dahleb (USDB1, Algeria)
The Vice-Rector of Relations External Affairs, Cooperation, Animation and Communication and Scientific Events (USDB1, Algeria)
The Vice-Rector of post graduation (USDB1, Algeria)
The Vice-Rector of graduation (USDB1, Algeria)
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Dr. OUSMAAL Mohamed El Fadel (U Alger1, Algeria)
Pr Saidi Fayrouz (LBES, USDB1, Algeria)

Honorary Invited

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Pr. KHEMILI TALBI Souad, LBMAB, UMBB, Algeria)
Pr. DERAR Fawzi (Director of IPA, Algeria)
Pr. BITAM Idir (CRAPAS, Algeria)

The main topics

- Microbial Genomics and Metagenomics
- Plant Genomics and Metabolomics
- Neurogenomics and Immunogenomics
- Pharmacogenomics and Translational Genomics
- Whole genome analysis and pathology
- Pangenomics and Computational Biology
- Genomic humaine et oncomic
- NGS and Computational Biology
- Exome, diagnosis and treatment of complex diseases
- Epigenomics and epigenome
- Nanobiomolecule and Bioinformatics
- Omic, multiomics and Computational Biology
- Molecular Docking, Proteomic and Drug Design
- Artificial Intelligence and Computational Biology
- Genetic polymorphism and pathology

Registration to submit abstract for the 1st Virtual International Congress of Computational Biology, Bioinformatics and Artificial Intelligence (VIC.CBBAI.2025) Via the link : https://forms.gle/aHcv6Hy6HQAz9YAc6

Registration to attend the lectures : https://forms.gle/w3kdmjBaSMjcydK9A

For more information go to the website : https://vic-cbbai-2025.webnode.fr/

Ministry of Higher Education and Scientific Research
SAAD DAHLAB University Blida 1
Faculty of Natural and Life Sciences

No fees

The Department of Biology

Organized in association with the
Bioinformatics, Applied Microbiology and Biomolecules Laboratory (BMAB, UMBB)
Groupe BHK and Genomic annotation
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Genomic Bioinformatics and Molecular Biology Laboratory (UHBC, Chlef)
Laboratory for the Development and Bioengineering of Natural Resources (LVBRN) (U.Algiers1)
Laboratoire biotechnologie , environnement et santé (USDB1)

The 1st Virtual International Congress of Computational Biology Bioinformatic and AI

-1st VIC-CBBAI -
Décembre 17,18 & 19, 2025

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Contact: iccbbai@gmail.com
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Instructions to authors

Recommended outline for abstracts:
The abstract to be submitted should be 250 words short and should be written in "Time New Roman" font with: Font 11 for text, Font 12 Bold for title, Font 10 for authors' names, Underlined 10 font for lead author (communicator), Font 10 italics for author addresses. The abstract must be recorded and named according to the model: Last Name, Your First Name-Affiliation-Email

via registration link: **https://forms.gle/aHcv6Hy6HQAz9YAc6**

***For any relevant questions related to registration**, please do not hesitate to contact the organizing committee via the Email: iccbbai@gmail.com or Messenger:*

1st VIC-BCBAI-USDB1-2025

Target audience

Graduate graduates, PhD students, researchers, academic or research, Master Student and industrial research centers related to computational biology, bioinformatics and artificial intelligence.

Language of the Day

Videoconference presentations can be in English or French or Arabic. PowerPoint (PPT) abstracts for all oral and poster communications can also be written in English
The program will include videoconferences (15-20 min), oral communications (10 min) and poster papers (e Posters).

