

# 2<sup>do</sup> Congreso Internacional de NanoBioIngeniería



**UANL**

UNIVERSIDAD AUTÓNOMA DE NUEVO LEÓN



**CIBYN|FCQ**

CENTRO DE INVESTIGACIÓN EN BIOTECNOLOGÍA Y NANOTECNOLOGÍA  
INVESTIGACIÓN E INNOVACIÓN INTERDISCIPLINARIA  
FACULTAD DE CIENCIAS QUÍMICAS, UANL

# 2nd NanoBioEngineering International Congress



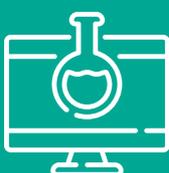
2<sup>do</sup> Congreso Internacional de NanoBioIngeniería



VIRTUAL MODEL



12 INTERNATIONAL SPEAKERS



6 SPECIALIZATION WORKSHOPS



7 THEMATIC AREAS



ORAL PRESENTATIONS AND POSTERS

## Objective of the NanoBioEngineering International Congress

The aim of the 2nd NanoBioEngineering International Congress (CINBI, for its acronym in Spanish) is to create a space for the divulgation of the most innovative projects in the area of NanoBioEngineering, provide a suitable environment to promote new collaborations between research groups, and help in the formation of undergrad and graduate students.

## Who organizes the CINBI?

CINBI 2020 is organized by the Biotechnology and Nanotechnology Research Center (CIByN), which is part of the School of Chemical Sciences of the Universidad Autónoma Nuevo León. The CIByN seeks to provide a multidisciplinary research platform for Biotechnology and Nanotechnology, as well as to encourage the development of innovative research which responds to the technological solutions needed by the current world.

## History of the congress

The CINBI held its first edition from November 7 to November 9, 2018. In this edition, it had 7 international conferences, 8 thematic areas with more than 100 exhibited works, either in oral presentation or in poster format. In addition, 2 specialization workshops were held, as well as an international discussion forum.

More information about the past edition can be found in: <http://eventos.uanl.mx/cinbi/>

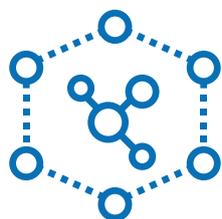


# Thematic Areas



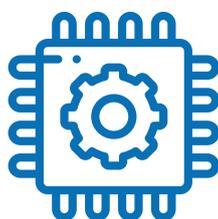
2<sup>do</sup> Congreso Internacional de NanoBioIngeniería

October  
24-30, 2020



Nanotechnology

CINBI 2020 will provide a space for presentation of research related to the handling of matter in nanometric scales, the characterization of their properties and innovative approaches to their possible applications.



Nanomaterials

Also, there is an interest in research focused in the development of new nanomaterials, their synthesis, and the characterization of their unique properties.



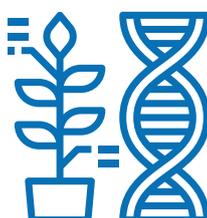
Environment and Bioeconomy

On the other hand, this congress welcomes the presentation of research about the different environmental problems in the world, the sustainable use of resources and the way to lead society into a biobased economy.



Pharmacology and Toxicology

Besides, a cordial invitation is opened for exposition of studies focused on the development of new drugs, therapies and technology in the area of pharmacology, the description of their impact on the human body, as well as the improvement of current methods.



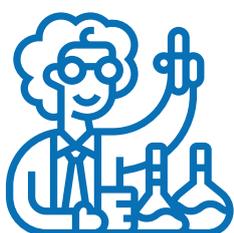
Bioprocesses and Synthetic Biology

Also, it is desired to talk about the most recent and innovative research on bioprocesses for production of metabolites of industrial interest, as well as the role of synthetic biology on the development of this research.



Computational analysis and mathematical models

Knowing the advance in computational technologies, CINBI 2020 offers a space for exposition of work based on computational analysis of data obtained through high-throughput, as well as the creation of simulations and mathematical models



Science communication

With the current world landscape, science communication has become more important. In this congress, research on the impact of scientific disclosure on society will be addressed, in addition to the development of new strategies that allow spreading science correctly and effectively.

