

Microbial Biotechnology Center is the youngest institute of research from University of Agronomical Sciences; it was established during the birth and the growth of the modern biotechnology in our country. The start of the new Center was a good one by the contract of our University with Ministry of Education and Research Development Programs which helped to purchase up-to-date equipment, to launch new lines of research, and to send promising young staff scientists to learn the state of the art techniques and methods.



The Center consists of four laboratories (Microbiology, Biochemistry, Genetics and Biotechnology) with common administration, workshops, library etc. The research profile of all four laboratories could, however, be better described simply as molecular and microbial cellular biology. The Center employs about 30 people, 25 of these are scientists.



The yearly publication list of the Center contains 120 - 150 items. The number of papers published in highly respected international journals is steadily increasing.

**CERCETARI PRIVIND BIOCONVERSIA DESEURILOR
CELULOZICE CU AJUTORUL UNOR TULPINI FUNGICE
SELECTIONATE**

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The Center is connected to the University of Agronomical Sciences, so all staff members give regular courses at the University and a large number of students do their thesis work here.



PROJECTS in progress:

- **Complex Recovery Technologies for Waste Provided from Zootechnical Farms for a Durable Agriculture – World Bank and APCP**
- **Training of students in biotechnologies with agro-food applications – Leonardo da Vinci project**
- **Researches about producing and quality assurance of an enzymatic product for zootechnical use to remove antinutritional factors - AGRAL program**
- **Control and analyses methods for organic vegetables characterization in conformity with European norms – CALIST program**

... and others!

Partners and collaborators:



Faculty of Biotechnologies - Bucharest



University of Agronomical Sciences and Veterinary Medicine - Bucharest

University of Bucharest



Institute of Food Bioresources



Pasteur Institute – Bucharest



École Nationale Supérieure de Biologie appliquée a la Nutrition et a à L'Alimentation (ENSBANA) - France

Faculty of Agriculture, University of Novisad

... and others.

Microbial Biotechnological Centre are always opened for collaborations in microbiology, biochemistry, genetics and biotechnologies field !

MICROBIOLOGY, BIOCHEMISTRY, BIOTECHNOLOGY, ENVIRONMENTAL PROTECTION



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EDUCATION, RESEARCH, DEVELOPMENT, CONSULTING

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