



EUROPEAN FEDERATION OF  
BIOTECHNOLOGY

## **LODZ REGIONAL BRANCH OFFICE - EUROPEAN FEDERATION OF BIOTECHNOLOGY**

Lodz Regional Branch Office of the European Federation of Biotechnology is located at the Institute of Technical Biochemistry (ITB) at Technical University of Lodz (TUL).

The Technical University of Lodz is a strong scientific centre and one of the largest academic schools of technology in Poland with over 19 000 students, about 1 600 staff members including 250 professors. The university is composed of 9 faculties. TUL takes active part in various research programs conducted by individual research groups at institutes and departments within grants, institutional research, specific targeted research projects and international research programs.

Being an important center of modern sciences, the Institute of Technical Biochemistry also constitutes a part of educational system. Realizing this activity, ITB follows, develops, propagates and promotes novel solutions and ideas from the spectrum of its interest, which is biotechnology and related disciplines. The current interest of the research groups is focused on an investigation of the problems related to various branches of biotechnology including: molecular biotechnology, applied biocatalysis, glycobiotechnology, biocatalysis in nonconventional media, environmental biotechnology, structural analysis of biomolecules, pharma and medical biotechnology, legal aspects of biotechnology and public perception. The Institute of Technical Biochemistry actively cooperates in realization of scientific projects with other scientists from the University of Lodz, Medical University of Lodz, Molecular and Macromolecular Research Center of Polish Academy of Sciences and other national biotechnological centers. The ITB staff members have initiated publishing in Poland the issues on legal and social aspects of biotechnology. They have also introduced the lectures covering these aspects to an educational curriculum for the first in Poland, both in Polish and in English.

ITB is an initiator of creation of Polish Federation of Biotechnology. Lodz RBO of EFB guarantees a strong cooperation with the Polish Federation of Biotechnology, which should contribute to admitting PFB members to EFB.

Lodz Regional Branch Office accepts the guidelines for Standard Regional Tasks and geographic delimitation of our RBO region of responsibility covering Poland, Belarus and Ukraine.

### The main tasks of Lodz Regional Branch Office of European Federation of Biotechnology:

- ✓ Joint realisation of the research projects will allow getting a thorough inventory of the scientific, technologic and innovation achievements in Europe.
- ✓ Collection of the information by the EFB BO in a professional database will create a perfect tool for promoting of exchange of knowledge, skills and people between European academic and industrial research institutions.
- ✓ The awareness of the energetic and fast development on the biotechnological field should allow identifying the strategic research needs for the advancement of biotechnology.
- ✓ The professional information service about opportunities of cooperation within the European scientific programmes, such as 6 Framework Program (creating of network of excellence and integrated projects, participation in Marie Curie scholarship – PhD degree studies for young scientists within Early Stage Researchers Training.
- ✓ Creating of scientific partner base in the biotechnology area.
- ✓ Preparing a BO website, Biotechnological Information Portal, publishing of an electronic newsletter.

Lodz Regional Branch Office of European Federation of Biotechnology is administered and managed by Agnieszka Dawydzik, who is also the Co-ordinator of Centre of Innovation and Technology Transfer (CITT) at Technical University of Lodz. Centre of Innovation and Technology Transfer is also a part of Sixth Framework Programme Branch Contact Point of Technical University of Lodz.