



CEITEC

Central European Institute of Technology
BRNO | CZECH REPUBLIC

BASIC INFORMATION

www.ceitec.eu



EUROPEAN UNION
EUROPEAN REGIONAL DEVELOPMENT FUND
INVESTING IN YOUR FUTURE



**OP Research and
Development for Innovation**

CENTRAL EUROPEAN INSTITUTE OF TECHNOLOGY

CEITEC is a scientific centre in the fields of the life sciences, advanced materials and technologies which aims to establish itself as a recognized centre for basic as well as applied research. CEITEC offers a state-of-the-art infrastructure and excellent conditions for the employment of outstanding researchers. It is a consortium of partners that include the most prominent universities and research institutes in Brno, Czech Republic: **Masaryk Univer-**

sity, Brno University of Technology, Mendel University in Brno, Institute of Physics of Materials of the Academy of Sciences of the Czech Republic, University of Veterinary and Pharmaceutical Sciences Brno and the Veterinary Research Institute. CEITEC works closely with the Region of South Moravia and the City of Brno to help increase local innovative capacity.

01 VISION

CEITEC will lead on the path to global scientific recognition through science based on synergy and collaboration in order to achieve a regional knowledge-based economy.



02 MISSION

CEITEC was created to advance existing basic and applied research in South Moravia to new levels. Its purpose is not only to provide its researchers with the best equipment and new laboratory facilities, but also to engage in scientific discovery at a globally competitive level. To achieve this, CEITEC aims to retain and recruit talented people who can address important research questions. The training of PhD students and post-doctoral fellows for future careers in science or technologically demanding fields is important for the development of the region. By conducting research that bridges technological disciplines, CEITEC will see its greatest advances in enhancing the innovative environment of the region.



PARTNER INSTITUTIONS



MASARYK
UNIVERSITY

 www.muni.cz



BRNO
UNIVERSITY
OF TECHNOLOGY

 www.vutbr.cz



MENDEL UNIVERSITY
IN BRNO

 www.mendelu.cz



INSTITUTE OF
PHYSICS OF
MATERIALS AS CR

 www.ipm.cz



UNIVERSITY OF
VETERINARY AND
PHARMACEUTICAL
SCIENCES BRNO

 www.vfu.cz



VETERINARY
RESEARCH INSTITUTE

 www.vri.cz

FINANCING

Total budget of: € 208 mil.

Source of funding: The European Regional Development Fund to be financed through the Operational Programme Research and Development for Innovations, priority axis 1 – European Centres of Excellence, which is managed by the Ministry of Education, Youth and Sports of the Czech Republic.



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BASIC OVERVIEW

- 6 partners
- 7 research programmes
- 61 research groups
- 557 researchers (2015)
- 25 000 m² of new laboratories
- 10 core facilities
- Total budget of € 208 mil.
- Approved by the European Commission on 6 June 2011
- Start of research activities: Q1 2011

INTERDISCIPLINARY COOPERATION

The combined knowledge and resources of the six participating institutions will ensure the more efficient attainment of quality results and higher levels of involvement from the application sphere.

INTERNATIONAL MANAGEMENT

International mobility and a system of management are gained from experience of the best research institutes worldwide:



COORDINATION BOARD

Coordination board is composed of statutory representatives of partner institutions and external representatives from prominent Czech firms active in R&D and the best international research institutes



EVALUATION

Evaluations of the quality of research results are conducted by independent teams of prominent global experts in their respective fields



INTERNATIONAL SCIENTIFIC ADVISORY BOARD

Members of ISAB are exclusively representatives of important international research institutes

BENEFITS TO THE REGION

- Improvement in student education – predominantly in graduate studies
- Research laboratories for nearly 600 scientists and more than 1200 students
- Creation of new innovative companies and attraction of domestic and international investors
- Creation of new jobs in the respective fields of research
- Attraction of foreign experts and respected Czech scientists to the area

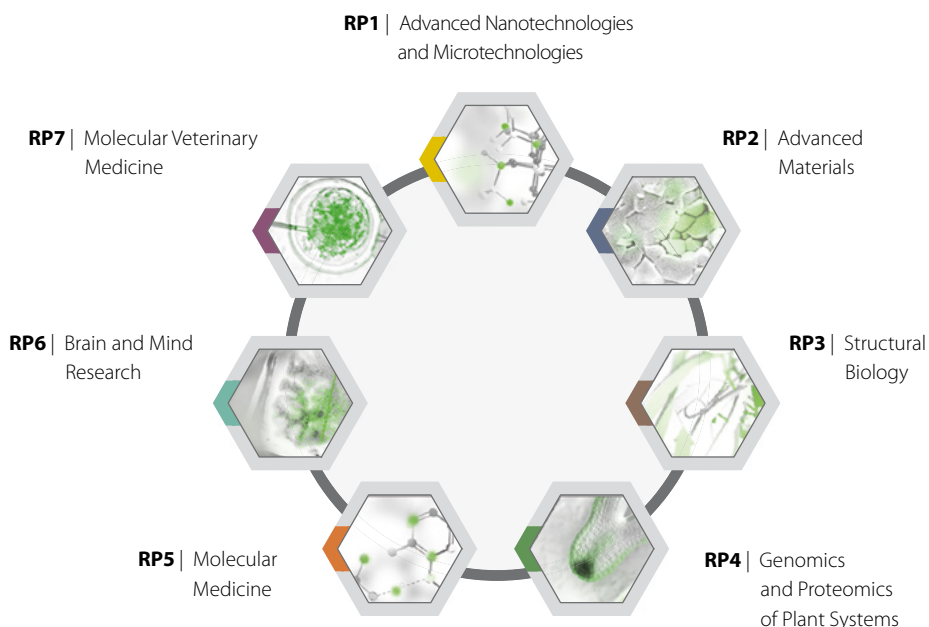
“ CEITEC will significantly contribute to *a long-term increase in the competitiveness* of Brno, the Region of South Moravia and the Czech Republic as a whole.



RESEARCH PROGRAMMES

The multi-departmental nature of CEITEC and the extent to which the fields of life sciences and advanced materials and technologies are integrated make it the first research centre of its kind in the Czech Republic. The high-tech technologies at its disposal will facilitate synergistic study in the subjects of life and material sciences on all currently available levels of complexity, starting with individual atoms, through molecules, molecule groups and cells to whole organisms.

RESEARCH PROGRAMMES OVERVIEW



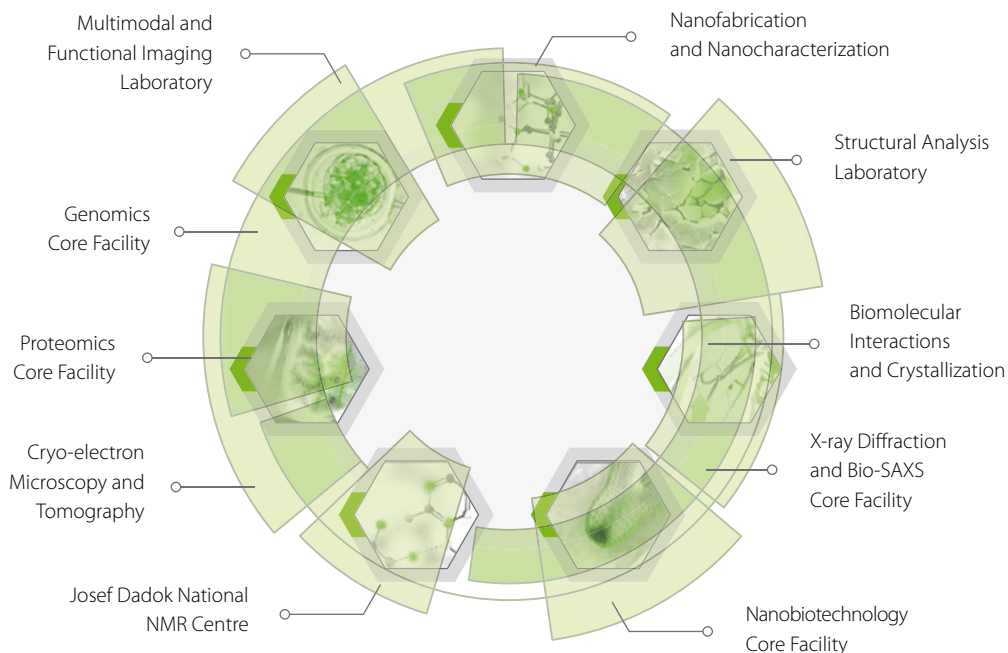
CORE FACILITIES

The CEITEC core facilities offer the research community access to cutting-edge equipment. Our goal is to be a central hub for shared resources that provide academic and industrial scientific investigators the use of instrumentation and also technology development and services.




All CEITEC core facilities are available to external users (academia or companies).

CORE FACILITIES OVERVIEW



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