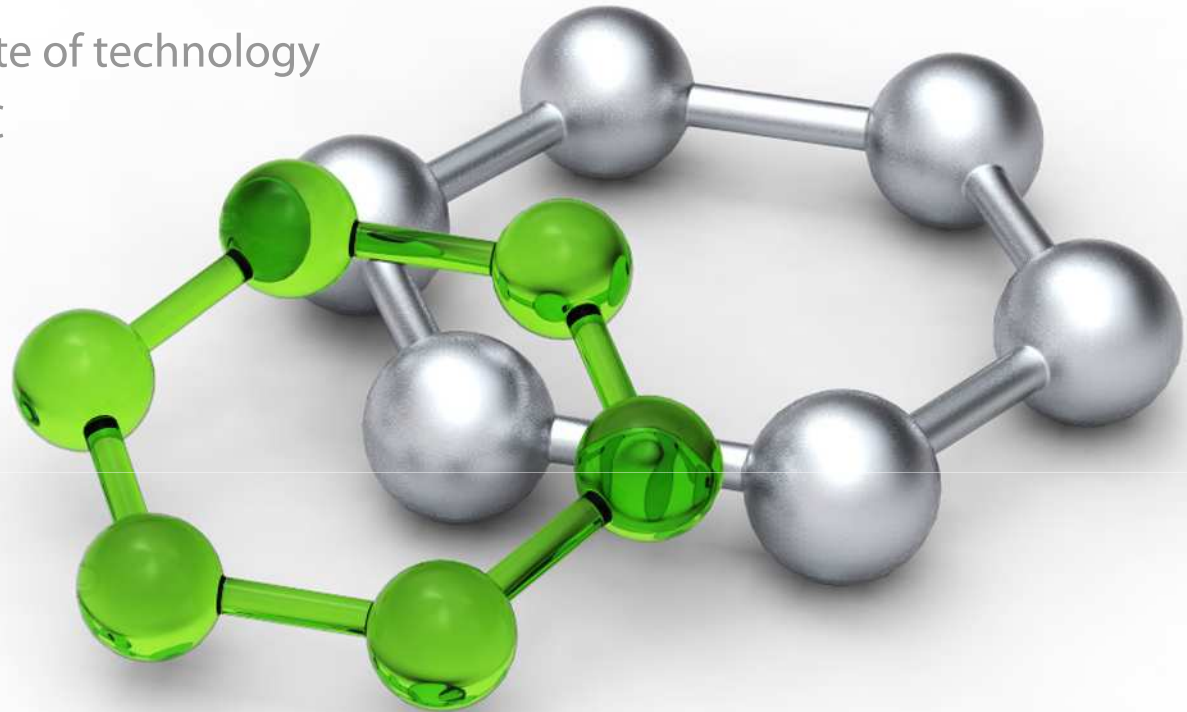


CEITEC

central european institute of technology

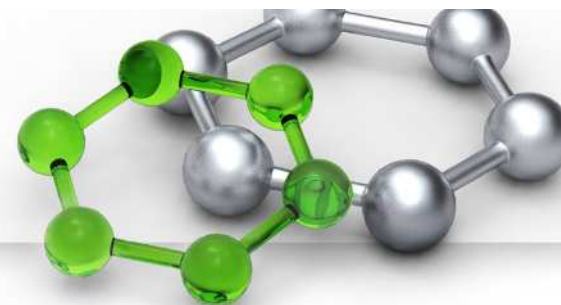
BRNO | CZECH REPUBLIC



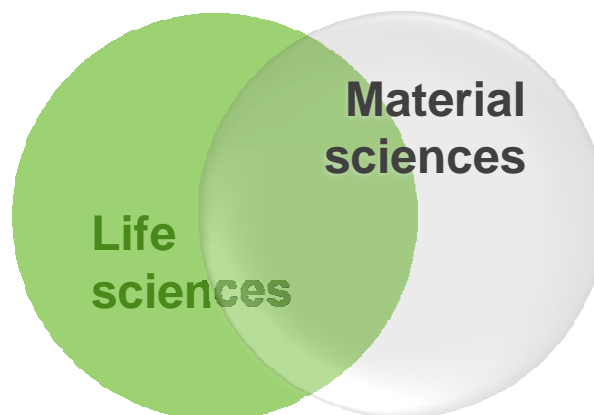
Gate2BrnoBiotech

October 21, 2010

CEITEC

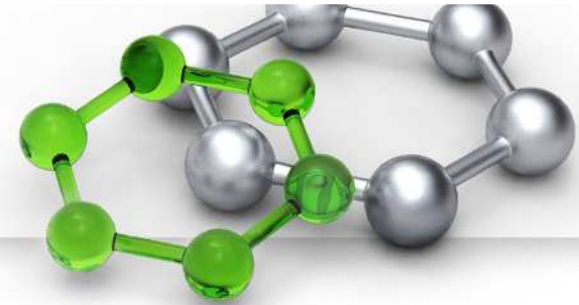


CEITEC is a project of the **European Centre of Excellence** which is being prepared by a consortium of universities and research institutes in Brno with the aim to integrate **life and material sciences**.

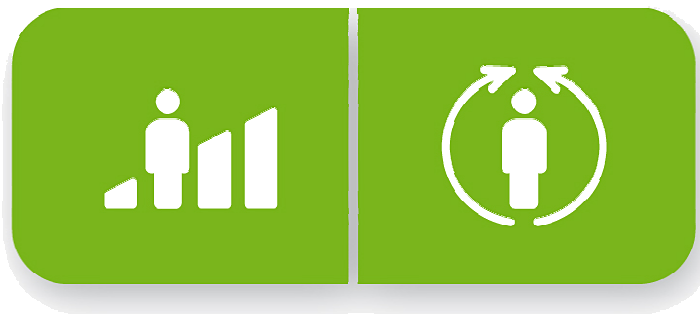


It will focus on **scientific excellence**, provide a **state-of-the-art infrastructure**, encourage **international mobility**, enhance **cooperation with the application sector** and **stimulate growth of high-tech sectors**.

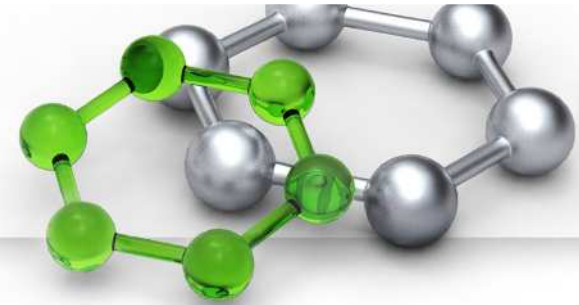
Project Vision



Establishment of a **Centre of Excellence**
conducting research in the area
of **QUALITY OF LIFE** and **HUMAN HEALTH**

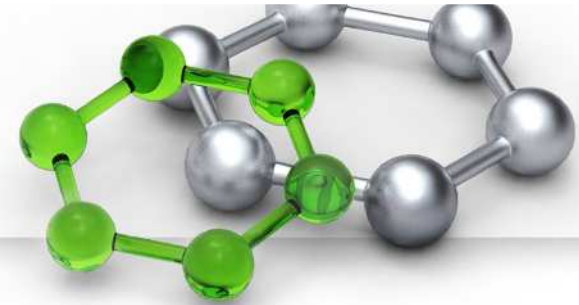


Overview

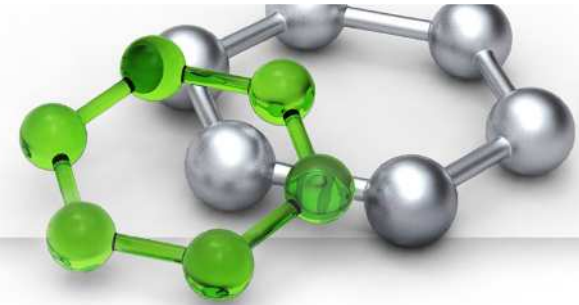


- **6** partners
- **557** researchers (2015)
- **7** research programmes
- **51** research groups
- **25,000 m²** of new laboratories
- **10** core facilities
- Planned budget of **EUR 208 mil.**
- Planned start of research activities: **Q1 2011**
- Project completion: **Q4 2015**

Brno / Czech Republic / Europe



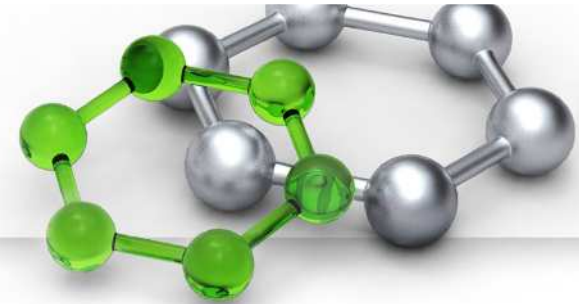
Why in Brno?



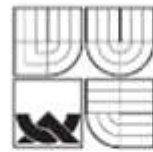
- 32 % of national R&D spending (without Prague)
- 3.000 researchers in engineering and life science
- a unique combination of research facilities
- long history of technology and medical research development and production
- over 80.000 students
- focused & functional regional strategy



Participants



Masaryk University
www.muni.cz



Brno University of
Technology
www.vutbr.cz



Mendel University
in Brno
www.mendelu.cz



University of Veterinary
and Pharmaceutical
Sciences Brno
www.vfu.cz

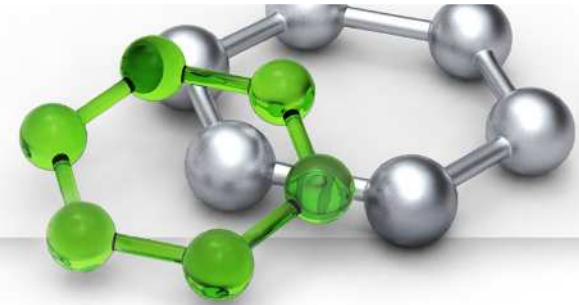


Academy of Sciences
of the Czech Republic
www.avcr.cz

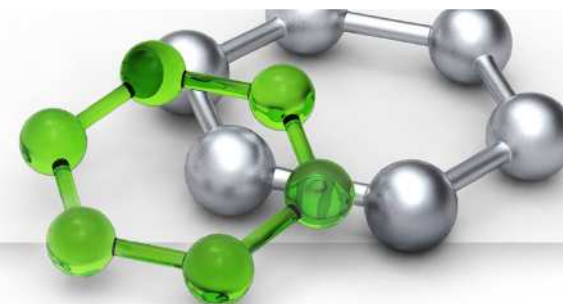


Veterinary Research Institute
www.vri.cz

Research Programmes

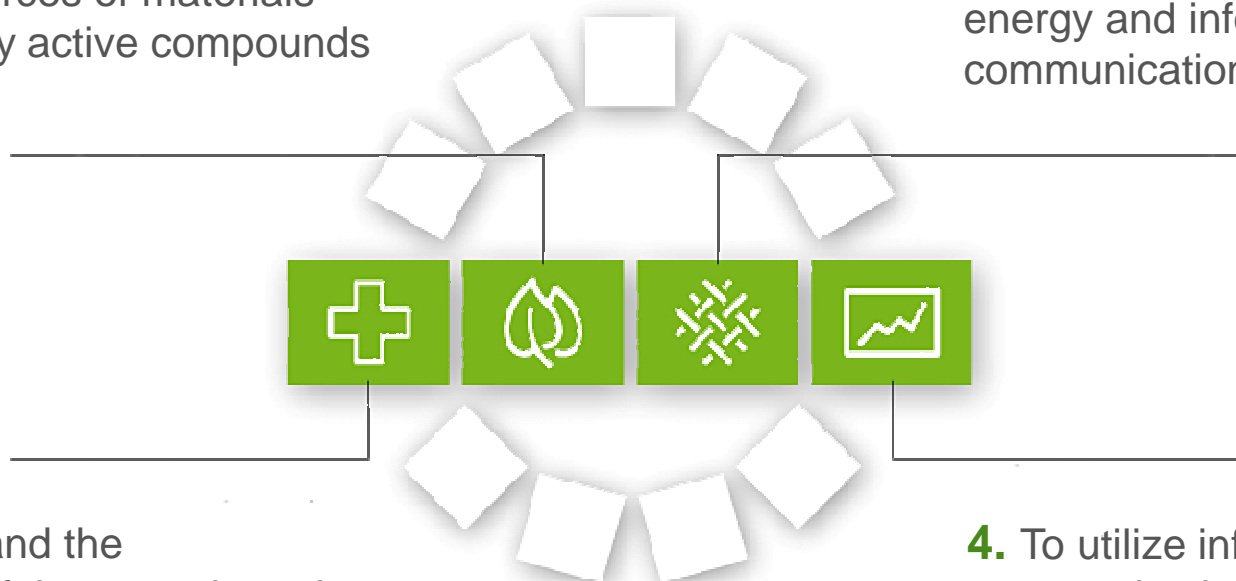


Common Research Goals



2. To utilize plant systems as renewable sources of materials and biologically active compounds

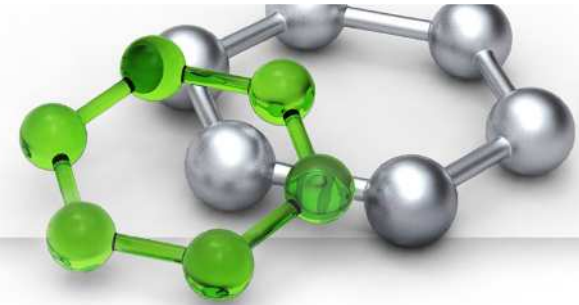
3. To develop advanced materials and functional nanostructures for medicine, energy and information and communication technologies



1. To understand the mechanisms of the genesis and spreading of important diseases, methods of their prevention, early diagnostics and therapy

4. To utilize information and communication technologies for biomedicine

Project Strategy



1. Focus on scientific excellence

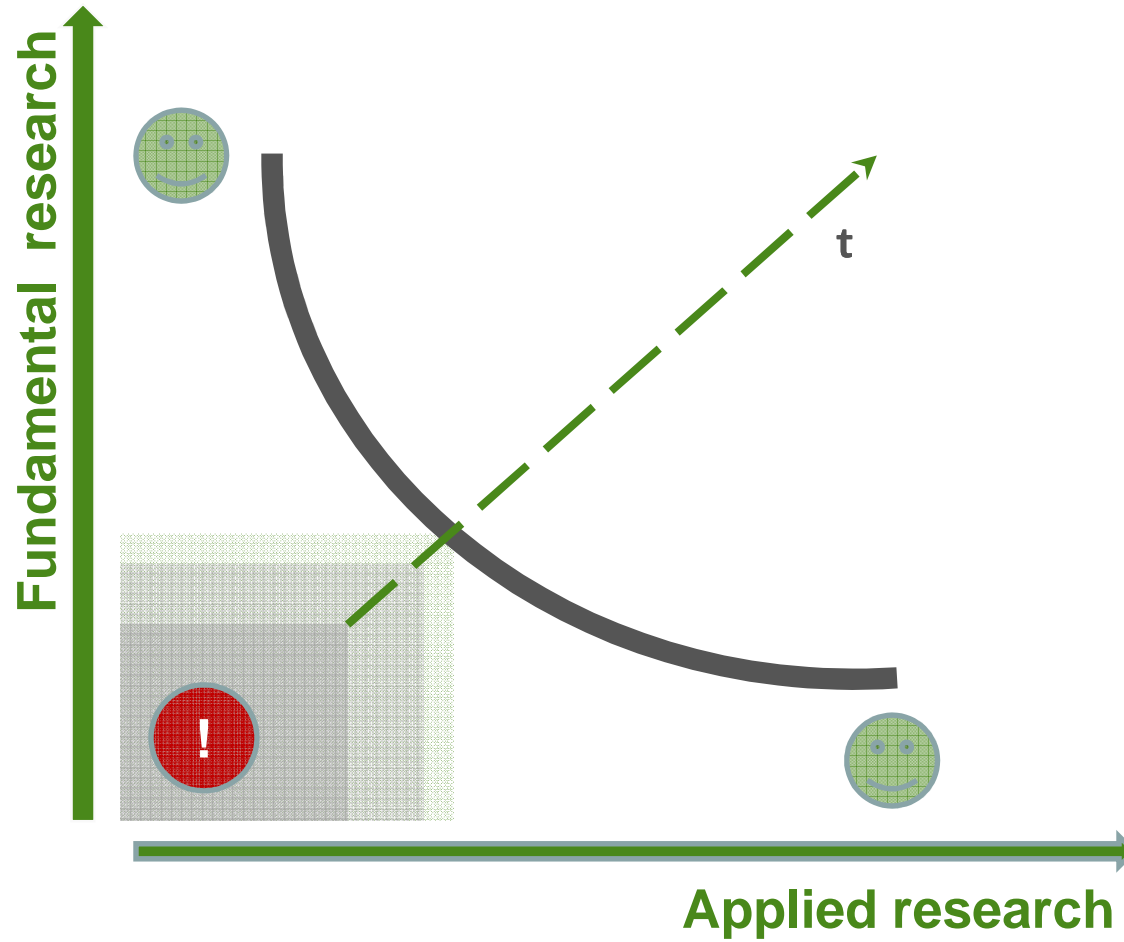
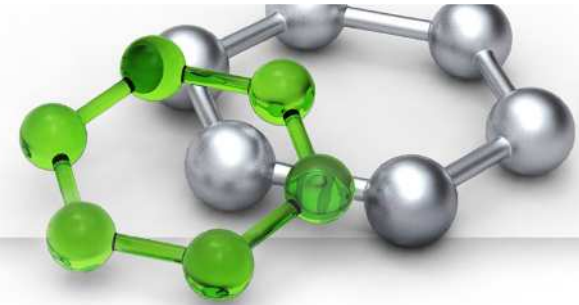
2. Attraction and support of the best scientists



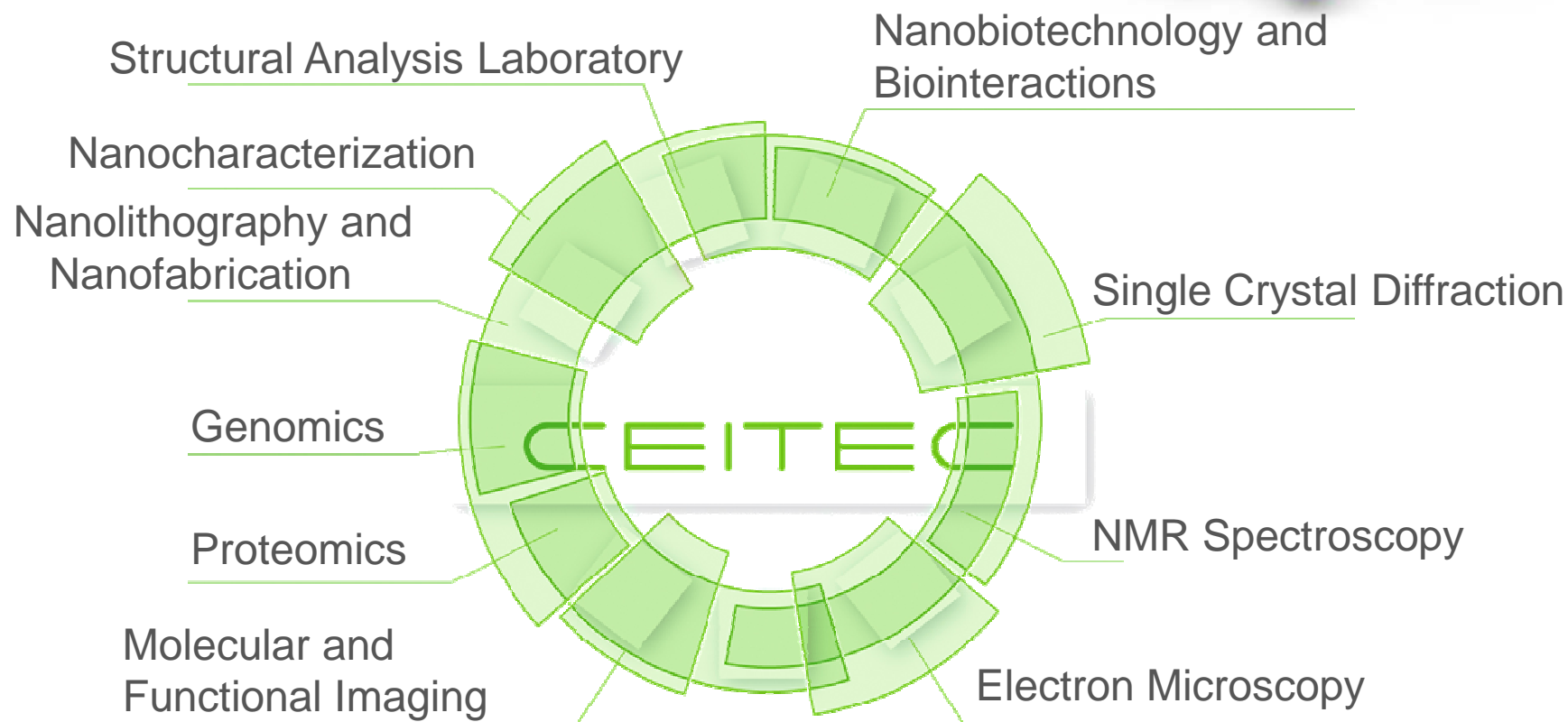
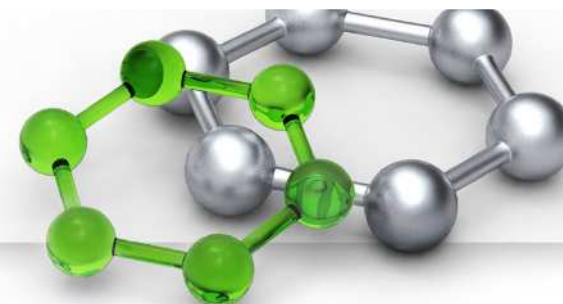
3. Transparent and effective management principles

4. State-of-the-art infrastructure

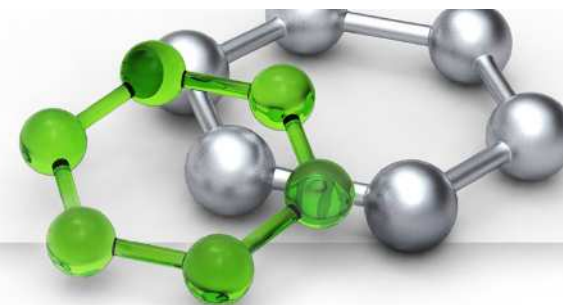
Evaluation principles



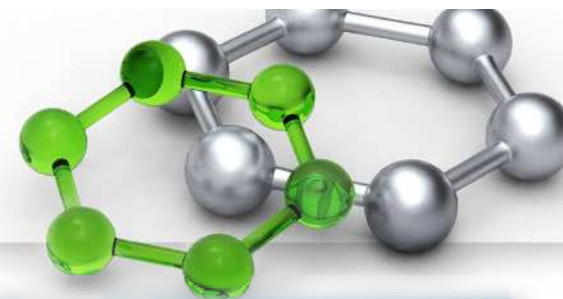
Core Facilities



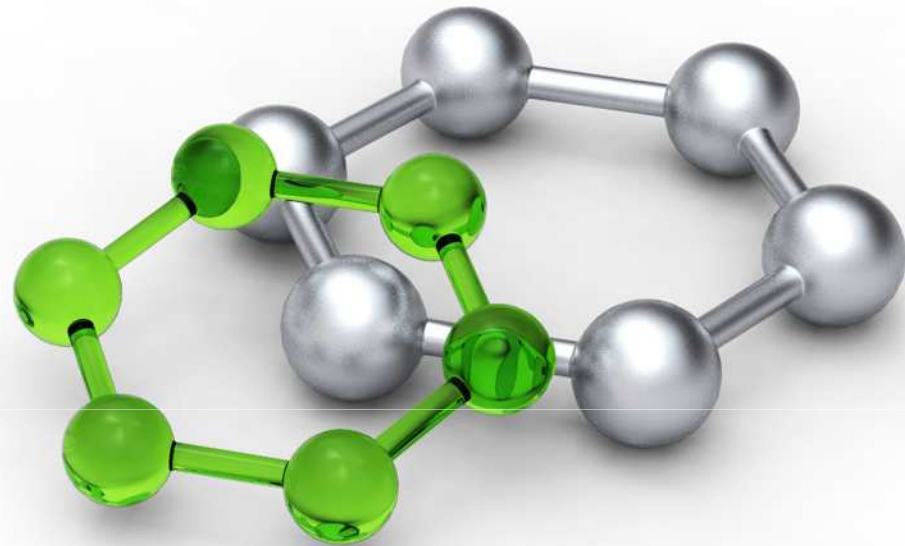
Laboratories in Brno – Bohunice University Campus



Laboratories in Pod Palackého Vrchem Campus



Thank you for your attention



CEITEC

Central European Institute of Technology
c/o Masaryk University
Žerotínovo nám. 9
601 77 Brno, Czech Republic

www.ceitec.eu | info@ceitec.cz