



Central European Institute of Technology
BRNO | CZECH REPUBLIC

CEITEC BUT

Lucie Hromková

lucie.hromkova@ceitec.vutbr.cz



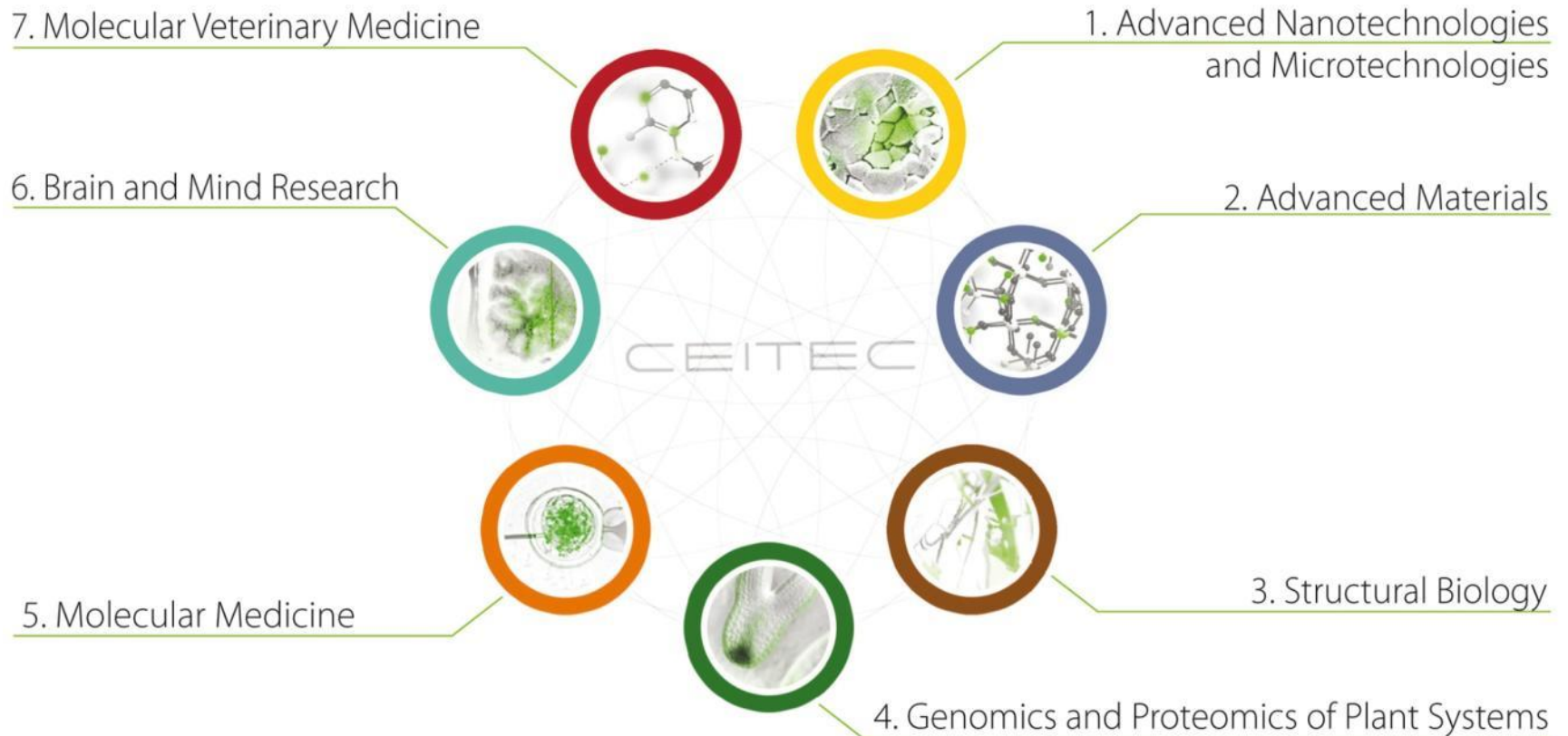
EUROPEAN UNION
EUROPEAN REGIONAL DEVELOPMENT FUND
INVESTING IN YOUR FUTURE



OP Research and
Development for Innovation



Research Programmes



RP1: Advanced Nanotechnologies and Microtechnologies

Prof. RNDr. Tomáš Šíkola, DrSc.
Research Programme Coordinator

11 / 151 / 108,7 / 38

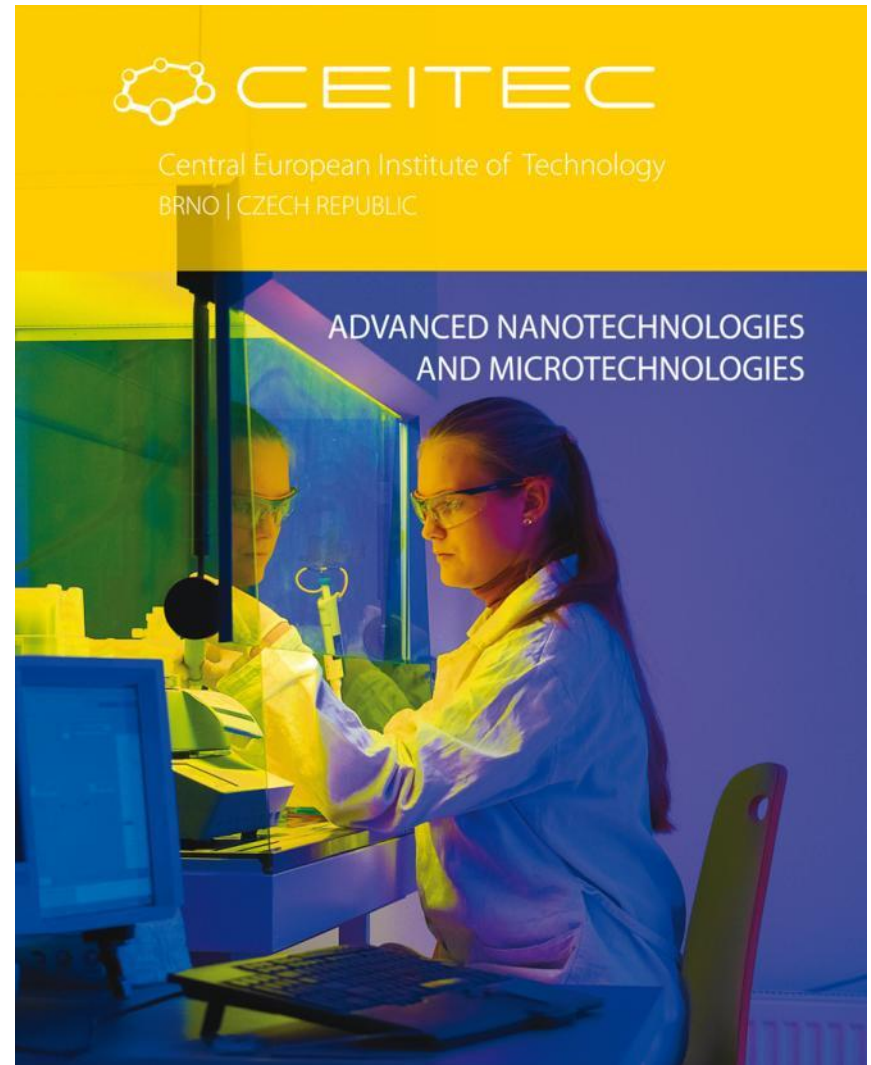
RGs/ employees total/FTE/share of PhDs

587 / 23 / 31 mil. CZK/EUR/USD

Investment (equipment)

Prof. Yoshio Nishi (Stanford University)

Responsible member of ISAB



Research Groups | Research Group Leaders

- **RG-1-1** | Functional Properties of Nanostructures | **Josef Humlíček**
- **RG-1-2** | Smart nanodevices | **Jaromír Hubálek**
- **RG-1-3** | Experimental Biophotonics | **Radim Chmelík**
- **RG-1-4** | Fabrication and Characterisation of Nanostructures | **Tomáš Šikola**
- **RG-1-5** | Development of Methods for Analysis and Measuring | **Petr Klapetek**
- **RG-1-6** | X-ray Micro CT and Nano CT | **Jozef Kaiser**
- **RG-1-7** | Optoelectronic Characterisation of Nanostructures | **Lubomír Grmela**
- **RG-1-8** | Micro and Nanotribology | **Ivan Křupka**
- **RG-1-9** | Plasma Technologies | **Lenka Zajíčková**
- **RG-1-10** | Synthesis and Analysis of Nanostructures | **Jiří Pinkas**
- **RG-1-11** | Transport and Magnetic Properties | **Bohumil David**

RP2: Advanced Materials

Prof. RNDR. Jaroslav Cihlář, CSc.
Research Programme Coordinator

5 / 96 / 77,8 / 19

RGs/total employees/FTE/share of PhD

435 / 17 / 23 mil. CZK/EUR/USD

Investment (equipment)

Prof. Wolfgang Knoll (AIT)
Responsible member of ISAB



Research Groups |

- **RG-2-1** | Advanced Ceramic Materials | **Jaroslav Cihlář**
- **RG-2-2** | Materials for Sensors and Technological Processes Control Systems | **Pavel Václavek**
- **RG-2-3** | Advanced Polymers and Composites | **Josef Jančář**
- **RG-2-4** | Advanced Metallic Materials and Metal Based Composites | **Ludvík Kunz**
- **RG-2-5** | Structure and Phase Analysis | **Jiří Švejcar**



Central European Institute of Technology
BRNO | CZECH REPUBLIC

Thank you
for your attention

Central European Institute of Technology
Brno University of Technology
Technická 3058/10
616 00 Brno, Czech Republic



EUROPEAN UNION
EUROPEAN REGIONAL DEVELOPMENT FUND
INVESTING IN YOUR FUTURE



OP Research and
Development for Innovation

