

INVESTMENTS IN EDUCATION DEVELOPMENT



Creation of an international scientific team and incorporation to scientific networks in the area of nanotechnology and unconventional forming material.

CZ.1.07/2.3.00/20.0038

Abbreviated name of the project

Nanoteam VSB - TU Ostrava

Start of project: **1. 6. 2011**

Finalization of the project: **31. 5. 2014**

Runtime of the project 36 months

Project Applicant

VSB - TU Ostrava



Project Partner

COMTES FHT a.s.



Content of the project

The project deals with the establishment of an international scientific team that is actively incorporated in international project in the area of nanotechnology and unconventional forming material where a decisive and leading role will be researchers from VSB - TU Ostrava. All knowledge in building an international team will be in parallel during the project passed to students, doctoral students, educators and researchers VSB - TU Ostrava and ZCU Plzen. Planned activities will be implemented by a team consisting of professors, scientists and researchers from the above universities and research development of the Czech Republic, Slovakia, Poland, Germany and France.

This project is financed by the European Social Fund and state budget of the Czech Republic.

KEY ACTIVITIES

- 1) Preparation involvement Nanoteam VSB - TU Ostrava in international networks and projects in area of research and development.
- 2) Further training of staff Nanoteam VSB - TU Ostrava in the area of legislation research and development and intellectual property protection in international projects.
- 3) Support intersectoral mobility Nanoteam VSB - TU Ostrava.
- 4) Establishing a communication platform Nanoteam VSB - TU Ostrava.

EXTERNAL COLLABORATORS

prof. Jan Dutkiewicz, Ph.D., D.Sc.

Institute of Metallurgy and Materials
Science Polish Academy of Sciences

prof. RNDr. Pavel Lukáč, DrSc.

Charles University in Prague,
Department of Physics of Materials

prof. Ing. Jozef Zrník, CSc.

University of West Bohemia, Pilsen,
Faculty of Mechanical Engineering

doc. Ing. Tibor Donič, CSc.

University of Zilina, Faculty of Mechanical
Engineering

Dr. Patrick Ochín

East Paris Institute of Chemistry
and Materials Science

prof. Dr. Gerhard Wilde

University of Muenster, Institute
of Materials Physics

prof. Dr. Michael Zehetbauer

University of Vienna, Faculty of
Physics

CONTACT

prof. Ing. Stanislav Rusz, CSc.

The main project manager

CZ.1.07/2.3.00/20.0038

„Nanoteam VSB - TU Ostrava“

VSB - Technical University of Ostrava

Faculty of Mechanical Engineering, Department 345

17. listopadu 15/2172, 708 33 Ostrava - Poruba, CZ

tel: +420 59 732 3315, email: stanislav.rusz@vsb.cz

www.vsb.cz

