

Project name: Modernization and upgrade of larfe research infrastructure
"Nanomaterials and nanotechnologies for protection of the environment and sustainable future"

Project provider: Ministry of Education, Youth and Sports as the Managing Authority of the Operational Program Research, Development and Education

The grant was awarded on the basis of a request for support received on 25 June 2019 under call No 02_18_046 Výzkumné infrastruktury II.

Area of support: Strengthening capacities for high-quality research

Project leader: RNDr. Ing. Martin KALBÁČ, Ph.D.

Host institution: J. Heyrovský Institute of Physical Chemistry of the CAS

Partner institutions: Technical University of Liberec

Jan Evengelista Purkyně University in Ústí nad Labem

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Palacký University Olomouc

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Project registration number: CZ.02.1.01/0.0/0.0/18_046/0015586

Total project cost: CZK 77 557 590

Co-financing rate from the European Regional Development Fund: 73,1 %

Acronym: Pro-NanoEnviCz II

Realization time: 1. 1. 2020 - 31. 12. 2022 (36 months)

Annotation

This project directly linked to the program of the existing research infrastructure NanoEnviCz and complements it in the area of critically missing instrumentation and expertise. The acquisition of new instrumental techniques will strengthen the research potential of the infrastructure and lead to the successful achievement of the scientific objectives in the field of synthesis, complex characterization, tuning the functional properties and exploring the application potential of nanomaterials for environmental applications as well as the determination of their potential hazard.

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