Central Europe Leuven Strategic Alliance

CELSA universities:
• Budapest University of Technology and Economics
• Charles University contact person: Mgr. Adéla Jiroudková
• Czech Technical University
• Eötvös Loránd University
• KU Leuven
• Semmelweis University
• University of Ljubljana
• University of Tartu
• The Jagiellonian University of Kraków
• University of Warsaw

CELSA aims to strengthen scientific cooperation between members. It serves to exchange knowledge such as: science evaluation, knowledge and technology transfer, quality assessment, and more.

CELSA Research Fund

CELSA was approved at the CELSA Executive Council meeting in Ljubljana in September 2016. And a virtual fund has been set up to fund research projects. The projects are designed at least between two CELSA partners (one of them must be KU Leuven). Cooperation between partners has to lead to the submission of a joint collaborative project in the H2020 or in a similar European program.

The Fund funds joint research projects with a maximum budget of € 120 000 (with two involved partners) for two years (i.e RUK contributes € 30 000, KU Leuven € 90 000). Every other partner increase this project budget by € 30 000. What will be financed from the budget is the decision of the project partners. In the case of buying research equipment, this equipment will remain at the institution that paid it.

!!! All running CELSA projects are automatically prolonged for one year.

Funded projects of the fifth call: In the fifth call, Charles University supported four projects.

**Faculty of Social Sciences**
PI: Aliaksei Kazharski, PhD.
Project Title: Contested Heritage. A multilevel analysis of the securitization of heritage and its challenges for EU and UN actors (COHERE)
Lifetime of the project: 1.10.2021-30.9.2023
Consortium: Univerzita Karlova , Katholieke Universiteit Leuven , University of Tartu

**Faculty of Mathematics and Physics**
PI: Prof. RNDr. Tomáš Bureš, PhD.
Project Title: Software Technologies for Open, Decentralized and Self-adaptive IoT Systems (PERSIST)
Lifetime of the project: 1.10.2021-30.9.2023
Consortium:  Univerzita Karlova,  Katholieke Universiteit Leuven

**1st Faculty of Medicine**
PI: RNDr. Hana Hansíková, CSc.
Project Title: Expanding the genetic landscape of Congenital Disorders of Glycosylation using genomic techniques - RNA-Seq
Lifetime of the project: 1.10.2021-30.9.2023
Consortium:  Univerzita Karlova,  Katholieke Universiteit Leuven

**Faculty of Arts**
PI: Mgr. Miroslav Michela, PhD.
Project Title: ÉMIGRÉ EUROPE. Civil Engagement Transfers between Eastern Europe and the Low Countries, 1933-1989
Lifetime of the project: 1.10.2021-30.9.2023
Consortium:  Univerzita Karlova,  Katholieke Universiteit Leuven,  The Jagiellonian University of Kraków,  Eötvös Loránd University

**Funded projects- Fourth Call:**

**Faculty of Arts**
PI: PhDr. Lenka Hlávková, PhD.
Project Title: Musical Interactions between the Low Countries and Central Europe, 1400-1650
Duration of project: 1.10.2020-30.9.2022

**Faculty of Social Science**
PI: doc. Petr Janský, PhD.
Project Title: Transparency Reforms and the Allocation of Public Funds
Duration of project: 1.10.2020-30.9.2022

**Funded projects- Third Call:**

**Faculty of Science**
PI: Mgr. Petr Kohout, PhD.
Project Title: The impact of nutrient pollution and mycorrhizal type on soil biodiversity and functionality
Duration of project: 1.10.2019-30.9.2021

**Faculty of Mathematics and Physics**
PI: Prof. Jan Hajič, Dr.
Project Title: ContExtual machine Learning of Language translations
Duration of project: 1.10.2019-30.9.2021

**Funded projects- Second Call:**

**Faculty of Arts**
PI: prof. Mgr. Miroslav Bárta, Dr.
Project: The Landscape setting of the pyramids of Abusir (Egypt)
Project duration: 1.10.2018-30.9.2020

**Faculty of Science**
PI: RNDr. Petr Novák, PhD.
Project title: Molecular basis of keratinopathies
Project Duration: 1.10.2018-30.9.2020

**Funded projects- First Call:**

**Faculty of Pharmacy in Hradec Králové**
PI: prof. PharmDr. Martin Doležal, PhD.
Project title: Structure-based design of new antitubercular drugs
Project duration: 1.10.2017 - 30.9.2019

**Faculty of Science**
PI: RNDr. Ruth Tachezy, PhD.
Project title: Metagenomic analysis of the honey bee (Apis mellifera) in the Czech Republic
Project duration: 1.10.2017 - 30.9.2019