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# CELSA

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

The fund, established in 2016, finances joint research projects between at least two partners, including KU Leuven, with a budget of up to €130,000 for two years. Each additional partner increases the budget by EUR 30 000. The distribution of funding is up to the project partnerships. The collaboration between the partners must lead to the submission of a joint collaborative project in Horizon Europe or a similar European programme.

Universities in CELSA

- [Budapest University of Technology and Economics](#)
- [Charles University](#)
- [Czech Technical University](#)
- [Eötvös Loránd University](#)
- [KU Leuven](#)
- [Semmelweis University](#)
- [University of Ljubljana](#)
- [The Jagiellonian University of Kraków](#)
- [University of Warsaw](#)

Funded projects at CU

CALL	PI	FACULTY	PROJECT NAME
8	<b>David Honyš</b>	PřF	Unravelling the molecular mechanisms underlying meiotic and gametophytic heat sensitivity in <i>Arabidopsis thaliana</i> using an integrated 'omics' approach
8	<b>Pavla Pokorná</b>	1LF	Repurposing Paracetamol to Improve Neonatal asphyxia (REPAIR-NEO study)
7	<b>Roman Grill</b>	MFF	Single crystal Perovskite Charge Transport Engineering for high-performance Radiation detection (SPECTER)
7	<b>Jan Havlín, Andrea Zajacová</b>	1LF	Donor-specific antibodies in cryo-biopsies and bronchoalveolar lavage

			fluid during rejection after lung transplantation (RESPIRATION)
6	<b>Adam Petrusek</b>	PřF	Microbial diversity within an Eco-Health context: effects of anthropogenic stress and host phylogeny on the microbiome and microparasites of a keystone freshwater invertebrate
5	<b>Aliaksei Kazharski</b>	FSV	Contested Heritage. A multilevel analysis of the securitization of heritage and its challenges for EU and UN actors (COHERE)
5	<b>Tomáš Bureš</b>	MFF	Software Technologies for Open, Decentralized and Self-adaptive IoT Systems (PERSIST)
5	<b>Hana Hansíková</b>	1LF	Expanding the genetic landscape of Congenital Disorders of Glycosylation using genomic techniques - RNA-Seq
5	<b>Miroslav Michela</b>	FF	ÉMIGRÉ EUROPE. Civil Engagement Transfers between Eastern Europe and the Low Countries, 1933-1989
4	<b>Lenka Hlávková</b>	FF	Musical Interactions between the Low Countries and Central Europe, 1400-1650
4	<b>Petr Janský</b>	FSV	Transparency Reforms and the Allocation of Public Funds
3	<b>Petr Kohout</b>	PřF	The impact of nutrient pollution and mycorrhizal type on soil biodiversity and functionality
3	<b>Jan Hajič</b>	MFF	Contextual machine Learning of Language translations
2	<b>Miroslav Bárta</b>	FF	The Landscape setting of the pyramids of Abusir (Egypt)
2	<b>Petr Novák</b>	PřF	Molecular basis of keratinopathies
1	<b>Martin Doležal</b>	LFHK	Structure-based design of new antitubercular drugs
1	<b>Ruth Tachezy</b>	PřF	Metagenomic analysis of the honey bee ( <i>Apis mellifera</i> ) in the Czech Republic

[DETAILED TABLE DOWNLOAD](#)

## Calls and useful info

	<p><b>There is currently no open call.</b>  <b>Any researcher from CU with at least 0.5 FTE at CU is eligible.</b>  <b>All costs, except for catering and investments, are eligible.</b></p>
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	<p><b>Submission of interim/final reports</b>          If the report is in order, no further documentation needs to be supplied. Reports must be delivered within one year of the end of the project.</p> <p><u>INTERIM/FINAL REPORT (CZ version)</u> <sup>1</sup>  <u>INTERIM/FINAL REPORT (EN version)</u></p>
	<p>Do you have <b>any questions</b>?          Do not hesitate to contact <u>Adéla JIROUDKOVÁ</u> .</p>

<sup>1</sup> Please modify the faded parts as needed.