

# ERC Support at Charles University

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# Why apply for ERC

- scientific freedom
  - thematically
  - financially
- high visibility
- low administration





# ERC at glance

- ERC supports **frontier research** across scientific disciplines.
- ERC supports **individual researchers**, not consortia.
- Research topics are defined by the applicant (bottom-up approach).
- Scientific excellence (the quality of the proposal and the credibility of the applicant) is the **sole criterion**.





## ERC Schemes

## Starting (StG)

- Support the independent careers of outstanding young scientists (PIs) in the phase of creating their own research teams or programmes.
- 2-7 years following the PhD
- 1,5 mil EUR for 5 years

#### Consolidator (CoG)

- Support for independent careers of outstanding young scientists in the phase of consolidation of their own research teams or programs.
- 7-12 years following the PhD
- 2 mil EUR for 5 years

#### Advanced (AdG)

- Support for internationally recognized, independent experts who have already established themselves in the field and have demonstrably influenced it.
- 2,5 mil EUR for 5 years

## Synergy (SyG)

- Support for ambitious ideas that cannot be solved individually by individual PIs unique complementarity of expertise, resources, equipment, etc.
- 2-4 PIs
- 10 mil EUR for 6 years

CU Leaflet <u>HERE</u>



## Start-up Grants

**Primus CU** (from 2017) up to 8 years after the PhD (or equivalent)

**LINK HERE** 





## CU Support

## Support

**ERC Pipeline** - potential applicants, ideally 2-3 years ahead

Administrative pre-award support - consultation, project proposal review and feedback

Written guideline - brochure How to write a strong ERC proposal and leaflets with basic information about types of grant schemes

**LINK HERE** 



## **NID ERC**

The National Information Day event will give you a more general insight into the ERC and how it works.

**LINK HERE** 



# Expert group for ERC grants

- <u>The Expert group</u> was established by Charles University and the Czech Academy of Sciences to **support researchers** in ERC grant applications.
- This group consists of experts in **three scientific areas**, ensuring specialized support for applicants. Coordinated by prof. Zdeněk Strakoš (MFF CU).
- Group serves to all applicants from all czech institutions.
- **How EG work?** They provide workshops focused on different stages.





## Success stories



### Zuzana Musilová

Received an ERC Consolidator grant for her research on the vision of deep-sea fish. Her project aims to understand the capabilities of the vertebrate eye by studying these unique creatures. This research not only contributes to the field of biology but also offers insights that could be relevant to understanding the human eye.



Anežka Kuzmičová

Secured an ERC Starting Grant, becoming the first ever recipient of an ERC grant in the Social Sciences and Humanities at Charles University. Her research project explores children's affective engagements with facts and nonfiction.



**Erin Carson** 

From the Faculty of Mathematics and Physics, she received an ERC Starting Grant for her work in analyzing numerical computations and developing new algorithms for computational systems.

MORE Grantees' stories



# Thank you

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