

# NATUR-CUNI Junior Faculty

Junior Faculty is an association of early- and mid-career researchers who are, or are becoming, group leaders and future academic leaders at the Faculty of Science, Charles University. Our mission is to stimulate the research environment across all sections of the faculty by providing peer support and advice in areas related to research, building on our previous experience at diverse institutions worldwide.

**Mission:** Our peer-to-peer community aims to serve as a platform for networking and experience exchange as well as an advisory board for the faculty policy-making bodies

We focus on key topics crucial for the successful development of internationally recognized research groups at our university:

- **internationalization** - faculty inclusive for foreign researchers
- **career development** - transparent, clear, and fair
- **research group management, administrative and project support** - bringing insight from top research institutes
- **teaching** - new trends and concepts
- **networking** - a non-formal platform for scientific discussions across the research fields and Faculty sections

By focusing on these topics, we strive to advance the development of research, education, and the working environment within the Faculty of Science at Charles University.

We aim to achieve this by actively engaging with the faculty boards, such as the Dean's Collegium and the faculty senate. A key strength of our approach lies in fostering dialogue with members who bring fresh perspectives and experience from top-tier institutions worldwide. This exchange enriches the strategic planning and policy-making processes of the faculty, ensuring they are informed by best practices. We hope that the group will also provide a platform for non-native Czech speakers to contribute to Faculty-level decisions. Furthermore, we will provide robust support to junior faculty members through seminars, workshops, and hearings tailored to their professional growth.

Our organization welcomes new members from the Faculty of Science research community who consider themselves early- to mid-career researchers, identify with our mission, and would like to help steer our institution.

# Founding Members (in alphabetical order):

- **Ondřej Baszczyński**, Department of Organic Chemistry, **Chemistry section**; group leader funded by Experientia, GAČR; previously postdoc at the University of Bath, UK. <https://www.baszczyński-lab.com/>
- **Jan Dobeš**, Department of Cell Biology, **Biology section**; group leader funded by Primus, GAČR Junior Star, ERC-CZ Starting grants; previously postdoc at Weizmann Institute of Science. [web.natur.cuni.cz/cellbiol/dobeslab/](http://web.natur.cuni.cz/cellbiol/dobeslab/)
- **Adam Emmer**, future PI of the PRIMUS-funded project at the Department of Physical Geography and Geoecology, **Geography section**; currently a postdoc at the University of Graz, Austria.
- **Adam Hastie**, Department of Botany, and the Department of Geography & Geoecology, **Biology** and **Geography section**; group leader funded through PRIMUS. Previously a postdoc at the University of Edinburgh and an MSCA early-stage researcher at the Université Libre de Bruxelles (Belgium). <https://adamhastie.wordpress.com/>
- **Klára Hlouchová**, Department of Cell Biology, **Biology section**; group leader funded by Primus, GAČR, HFSP grants, and VW Stiftung; postdoc at University of Colorado Boulder (USA). <https://khlab.org/>
- **Jarmila Hnilicová**, Department of Genetics and Microbiology, **Biology section**; group leader funded by GAČR. <https://web.natur.cuni.cz/molbio/hnilicovalab/>
- **Tyler Kohler**, Department of Ecology, **Biology section**; group leader funded by Primus; previously postdoc at EPFL. <https://web.natur.cuni.cz/ecology/DiCE/>
- **Filip Kolář**, Department of Botany, **Biology section**; group leader funded by Primus, GAČR Junior Star, ERC Starting grants; previously an MSCA-IF postdoc at the University of Oslo and a researcher at the University of Innsbruck. [www.plantecologicalgenomics.cz](http://www.plantecologicalgenomics.cz)
- **Martin Margold**, Department of Physical Geography and Geoecology, **Geography section**; group leader funded by Primus, GAČR; previously postdoc at Durham University, UK, and the University of Alberta, Canada, PhD at Stockholm University, Sweden. <https://natur.cuni.cz/en/person?poid=1037130882719741>
- **Jan Mašek**, Department of Cell Biology, **Biology section**; group leader funded by Primus, GAČR, Inter-Excellence, MSCA-IF OP JAK; previously postdoc at the Karolinska Institute. <http://web.natur.cuni.cz/cellbiol/maseklab/>
- **Ondřej Mottl**, Department of Botany, **Biology section**; group leader funded by Primus; previously postdoc at the University of Bergen, Norway. [bit.ly/CUNI\\_QuantitativeEcology](http://bit.ly/CUNI_QuantitativeEcology)
- **Zuzana Musilová**, Department of Zoology, **Biology section**; group leader funded by ERC Consolidator, Primus; a former postdoc at the University of Basel. <http://www.fishevo.com>
- **Rafael Navrátil**, Department of Organic Chemistry, **Chemistry section**; group leader funded by Junior Star GAČR; previously postdoc at the Scripps Research (USA); [navratillab.com](http://navratillab.com)
- **Tomáš Pánek**, Department of Zoology, **Biology section**; group leader funded by GAČR; previously a postdoc at the University of Ostrava and Fulbright Grantee (Mississippi State University, USA). <https://web.natur.cuni.cz/zoologie/panek/>
- **Daniel Rozbesky**, Department of Cell Biology, **Biology section**; group leader funded by Primus, GAČR Junior Star; postdoc at the University of Oxford. <https://www.rozbeskylab.org/>
- **Hana Rozhoňová**, Department of Cell Biology, **Biology section**; group leader funded by Primus; previously PhD at ETH Zurich (Switzerland).
- **Gianvito Scaringi**, Institute of Hydrogeology, Engineering Geology and Applied Geophysics, **Geology section**; group leader funded by ERC CZ, GAČR, Inter-Excellence, formerly MSCA-IF IV and Junior GAČR; postdoc at SKLGP in China, PhD at the University of Basilicata in Italy. <https://geohazards.group/>
- **Roswitha Schmickl**, Department of Botany, **Biology section**; group leader funded by Primus, GAČR; previously postdoc at Heidelberg University, Germany. <https://lab-allience.natur.cuni.cz/>
- **Ondřej Vaněk**, Department of Biochemistry, **Chemistry section**; group leader funded by GAČR, Inter-Excellence; previously postdoc at Vienna Biocenter and Technical University of Vienna. <https://web.natur.cuni.cz/biochem/structimmuno/>
- **Dominika Zákutná**, Department of Inorganic Chemistry, **Chemistry section**; group leader funded by OP JAK - AMULET; PhD at Institut Laue-Langevin, Grenoble, France & Universität zu Köln, Köln Germany. [MultiFuN](http://MultiFuN)