
MSCA Postdoctoral Fellowships at Charles University - 2026



Call for MSCA Po & Global

Explore and sel
of **topics** for the

Charles University invites outstanding postdoctoral researchers to apply for the prestigious **MSCA Postdoctoral Fellowships (MSCA-PF)** under the Horizon Europe programme. Advance your research career at one of Europe's leading universities.

How to apply

1. Explore opportunities

Review our prioritised research areas and available supervisors.

2. Get in touch

Contact us ([Ondřej Daniel](#)) or a supervisor directly with:

- your **CV**
- a short **motivation statement / research idea**

3. Wait for a match

If there is a good fit with a supervisor, you will be invited to move forward.

4. Develop your proposal with us

Selected candidates benefit from our dedicated MSCA support package.

List of topics and supervisors

Social Sciences and Humanities

Petr JANSKÝ	Multinational corporations
Roman HORVATH	Finance in Place: Banks, Inequality, and Political Behavior
Tomáš WEISS	Open Strategic Autonomy in the Defence Sector: Interests, Strategies, and Contestations
Petr GALLUS	Concepts of death
Petr SLÁMA	Making New Models of the Emergence of Pentateuch Relevant
Zdenko ŠIRKA	Reimagining Transcendence: A Hesychast–Protestant Dialogue Toward a New Theological Anthropology
Lenka KARFÍKOVÁ	Early Christian Thought
Ivana NOBLE	Theological Anthropological Investigations of Totalitarianism, Freedom, Faith and Resistance: Lessons from the Communist Past
Jaromír MRŇKA	Governing Queer Lives: State Power, Intimacy and Citizenship in East Central Europe, 1956–20??
Bob KUŘÍK	ResisTerra: Rethinking Politics Across the Range of More-Than-Human Struggles
Jakub EBERLE	Moralism in international politics
Ota KONRÁD	Everyday Histories of Violence in Europe (c. 1800-Early 21st Century)
Kateřina KRÁLOVÁ	Memory Studies

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Health; Mathematics and Physics; Natural Sciences

Vladimír HAMPL	Cytoskeleton of eukaryotic common ancestor
Jan BRÁBEK	Synergistic targeting of cancer cell motility and metabolism to prevent metastasizing
Rui GAO	sustainable energy development
Vanessa LOIACONO	Evolutionary constraints and evolution of plant organellar RNA polymerases
Jan NEVORAL	Mitochondrial heritage and disease
Tomáš ŠIMŮNEK	Molecular Determinants of Anthracycline Cardiotoxicity: Differential DNA and Chromatin Responses in Cancer and Cardiac Cells as a Basis for Rational Cardioprotection
Kateřina VÁVROVÁ	Covalently anchored lipids as a new paradigm of biological matter: synthetic and biophysical reconstruction of architecturally programmed membrane asymmetry
Kateřina VÁVROVÁ	Photoactivatable lipids to uncover hidden coupling between antimicrobial peptides and the skin permeability barrier

Kateřina VÁVROVÁ	Membrane remodeling beyond bilayers: emergence of covalently anchored multilamellar architectures in the human skin barrier
Veronika NOVÁKOVÁ	Functional Phthalocyanines and BODIPY Dyes for Advanced Theranostics
Jaroslav ROH	Deciphering the Structure–Activity Relationships of Topobexin: Design and Synthesis of Isoform-Selective Inhibitors of Topoisomerase II as Potential Anticancer or Cardioprotective Agents
Pavel PARÍZEK	Extracting Formal Models of Software from Code to Discover Bugs and Vulnerabilities
Pavel PARÍZEK	Synthetic Models of Enterprise Applications for Empirical Evaluations of Software Engineering Research
František NĚMEC	Ultra-low-frequency waves generated by magnetopause oscillations
Jakub HOFMAN	Understanding the mechanisms of drug resistance in lung and breast tumors and their modulation to develop novel therapies
Peter BERTA	Investigation of top quark production at the Large Hadron Collider

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Comprehensive support for selected candidates

Our **European Centre** provides coordinated, high-quality support tailored to your needs:

- **Consultations & proposal development meetings**
- **Active supervisor involvement** in shaping your project
- **Guidance on CV positioning & non-specialist abstracts**

Who should apply?

Ambitious postdoctoral researchers who:

- Have strong research potential
- Want to develop their own project
- Are ready to work in an international environment