

## Newsletter of Project Support Office, Faculty of Science, MU

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### I. New Successful Projects

**Assoc. Prof. Ivan Kushkevych** (Dept. Of Experimental Biology) will coordinate the collaboration of six central European institutions funded by Visegrad fund. Project entitled as *“Exchange of Knowledge Concerning Ecological and Sustainable Packaging”* will create a platform for collaboration and knowledge sharing with aim to accelerate the application and further achievements in the new packaging formula.

**Mgr. Matej Fekete, Ph.D.** (Dept. of Plasma Physics and Technology) has received funding for a new Czech-German project (MOBILITY, MEYS)

There are **2 new TAČR projects Biodiversity Partnership** starting at the Faculty of Science in the year 2024:

**Mgr. Karel Brabec, Ph.D.** (Dept. of Geography) DNAqualMG: Innovating transnational aquatic biodiversity monitoring using high-throughput DNA tools and automated image recognition (BIODIVERSA+). The team is involved in research collaboration of eleven European countries focusing on freshwater biodiversity. Aquatic invertebrates and diatoms will be investigated using molecular methods and image analysis.

**prof. RNDr. Milan Chytrý, Ph.D.** (Dept. of Botany and Zoology) Monitoring of terrestrial habitats by integrating vegetation archive time series in Europe.

### II. Upcoming calls

## GA CR LA

- Ongoing calls for Bilateral grant projects with the following partner agencies: FWF (Austria), DFG (Germany), NSF (USA). *More information available [HERE](#).* **Faculty deadline:** two weeks before submission (for budget control). **Contact persons:** [Tereza Johnová](#), [Jitka Kosinová](#), [Iveta Svobodová](#)
- Bilateral grant projects with Luxembourg National Research Fund (FNR). *More information available [HERE](#).* **Deadline: 24.4.2024** (in Luxembourg 17.4.2024) (**Faculty deadline: 3.4.2024**). **Contact persons:** [Tereza Johnová](#), [Jitka Kosinová](#), [Iveta Svobodová](#)

## MEYS - INTER-EXCELLENCE II programme

- Joint Programming Neurodegenerative Diseases (JPDN): **Pre-proposals (5.3.2024), Full Proposals (25.6.2024)**. *More information available [HERE](#).* **Contact person:** [Jitka Kosinová](#)
- INTER-EUREKA (if you are interested in submitting a proposal, please contact [RMU project support](#)):
  - [LUEBR23](#), Global Stars Brazil projects. **Deadline 2.4.2024**

## INTERREG

- **Austria – Czech Republic** Cooperation Programme. *More information on priorities available [HERE](#).* **Deadline: 22.03.2024.**
- **INTERREG EUROPE** - *More information on the cooperation programme available [HERE](#).*
- **Interreg CENTRAL EUROPE** - *More information available [HERE](#).*

**Contact person:** [Helena Michalicová](#)

## OP TAK

- Infrastructure services (Call No. 1). *More information on the call available [HERE](#).* **Deadline: 29.2.2024.**
- Cooperation of school and companies (Call No. 1). *More information on the call available [HERE](#).* **Deadline: 29.2.2024.**

**Contact person:** [Helena Michalicová](#)

## HORIZONT EUROPE and OTHER INTERNATIONAL PROJECT

- **MSCA Staff Exchanges** (Horizon Europe): supports international, inter-sectoral and interdisciplinary mobility within the consortium working on joint research project of min. 3 institutions from min. 3 countries. *More information available [HERE](#). Deadline: 28.2.2024.*
- **Excellence Hubs** (Horizon Europe): building networks of place-based innovation ecosystems in Widening countries involving large communities of actors (academia, business, government and society). Indicative budget 2-6 mil. EUR. *More information available [HERE](#). Deadline: 7.3.2024.*
- **ERA Chairs** (Horizon Europe): provides 1,5-2,5 mil. EUR for 5 years to an outstanding researcher and/or innovator in the chosen research field who will help to establish permanent and excellent research group and increase the quality and visibility of the research at host institution. *More details are available [HERE](#). Deadline: 7.3.2024.*
- **EMBO Postdoctoral Fellowship** (EMBO): competitive salary and other support for 2 years for postdoc in Life Sciences who holds PhD for no longer than 2 years. *More details are available [HERE](#). Deadline: 9.2.2024.*
- **EIC Pathfinder Open** (Horizon Europe): collaborative projects of small consortium, no pre-defined topics. Supports high-risk/high-gain science leading to radically new technology (TRL1-4). *More details available [HERE](#). Deadline: 3.3.2024.*
- **FEBS Excellence Awards** (FEBS): funding of 100,000 EUR for early-career group leaders for research equipment and consumables over a 3-year period. *More information is available [HERE](#). Application period is 1.4.-1.7.2024.*
- **JSPS Postdoctoral Fellowship for Research in Japan** (JSPS, AV ČR): funds travel and maintenance costs related to mobility of young postdocs (who hold PhD no longer than 6 years) for 1-2 years to conduct collaborative research in Japan. *More information available [HERE](#). Deadline: 14.4.2024.*
- **EMBO Installation grant** (EMBO): annual grant of 50,000 EUR for 3-5 years for a new group leaders (must apply or hold this position no longer than 2 years). *More details are [HERE](#). Deadline: 15.4.2024.*
- **ERC Advanced** (Horizon Europe): Five years long funding of up to 2,5 mil. EUR to pursue a ground-breaking, ambitious project led by excellent scientists

with track-record of significant research achievements in the last 10 years. *More information available*[HERE](#). **Indicative deadline: 29.8.2024.**

- **Advanced Collaboration Grants (EMBO):** funds the visits of 1 week to 6 months in the lab of collaborator in EMBO participating country to work on joint collaborative project with biological significance. *More details are available*[HERE](#). **Deadline: anytime.**

**Contact person:** [Kateřina Ježová](#)

## COLLABORATIVE CALLS OF HORIZON EUROPE:

### HEALTH

- [Validation of fluid-derived biomarkers for the prediction and prevention of brain disorders](#) DDL. 11.4.2024
- [Bio-printing of living cells for regenerative medicine](#) DDL. 11.4.2024
- [Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential](#) DDL. 11.4.2024

### NATURAL ENVIRONMENT, SUSTAINABILITY

- [Land use change and local / regional climate](#) DDL. 22.2.2024
- [Invasive alien species](#) DDL. 22.2.2024
- [Conservation and protection of carbon-rich and biodiversity-rich forest ecosystems](#) DDL. 22.2.2024
- [Reintroduction of landscape features in intensive agricultural areas](#) DDL. 22.2.2024
- [Impact of the development of novel foods based on alternative sources of proteins](#) DDL. 22.2.2024
- [Microbiome for flavour and texture in the organoleptic dietary shift](#) DDL. 22.2.2024

### TECHNOLOGIES & INDUSTRY

- [Quantum sensing and metrology for market uptake](#) DDL. 19.4.2024

- *Stimulating transnational research and development of next generation quantum technologies, including basic theories and components* DDL. 19.4.2024
- *Smart photonics for joint communication & sensing and access everywhere* DDL. 19.4.2024
- *Exploration of critical raw materials in deep land deposits* DDL. 7.2.2024

Contact person: Kateřina Jeřov

### III. Other News

#### GA CR

- New calls for proposals of GA CR projects are expected to be announced in the first half of February 2024. The Standard Projects, EXPRO, JUNIOR STAR, POSTDOC INDIVIDUAL FELLOWSHIP (in INCOMING and OUTGOING variants) and international projects will be announced. More information [HERE](#).

#### ERC

- Registration for [Workshops for ERC applicants](#) organised by Technology Centre Prague and Expert Group for supporting ERC applicants will be open ONLY between 11. - 14. 4. 2024. The admission will be based on a „first come, first served“ basis. Please, read instruction [HERE](#) and contact your Project Support Office for help sufficiently in advance.

### IV. Training and other grant-related events

TC Praha: [21st Czech Days for European Research](#) (27.2. 2024) - onsite in Prague

**TC Praha:** [National information day for the HEU calls of Cluster 3 – Civil security for society \(10.4.2024\)](#) - online

**EC:** [European Research and Innovation Days 2024 \(2.-21.4.2024\)](#) - hybrid

**COST:** [COST InfoDay 2024 \(27.3.2024\)](#) - online

**REGON:** Presentation of new GA ČR 2025 calls, by prof. Baldriana (6. 3. 2024) – hybrid

**TA ČR:** [CHIST-ERA Call 2023 information webinars \(25. 3. 2024\)](#) – online

## V. Get in touch with us

Please do not hesitate to contact the [Project Support Office](#) if you have questions or plan to submit a proposal

[Ing. Bc. Martin Hovorka](#), division head

### National grants:

[Ing. Iveta Svobodová](#)

[Ing. Jitka Kosinová](#)

[Ing. Bc. Tereza Johnová](#)

### International grants:

[Mgr. Kateřina Ježová, Ph.D.](#)

[Ing. Irena Trňáčková](#)

### Operational Programmes:

[Ing. Kateřina Juhászová, Ph.D.](#)

[Mgr. Helena Michalicová](#)

[Ing. Lenka Vlašínová](#)

[Mgr. Kristýna Návrátová](#)

### Procurement:

[Mgr. Pavel Vicherek](#)

**GAMU grants:**

[Ing. Irena Trňáčková](#)

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