



UNIwersytet  
JAGIELLOŃSKI  
W KRAKOWIE

## APPLY FOR A MARIE SKŁODOWSKA-CURIE FELLOWSHIP AT THE JAGIELLONIAN UNIVERSITY

The Jagiellonian University is seeking to develop collaborative funding proposals with experienced researchers (ER shall, at the deadline for the submission of the proposal, be in possession of a doctoral degree or have at least four years of full-time equivalent research experience) for submission under the Marie Skłodowska-Curie Individual Fellowship (IF) programme within the following thematic areas:

- **Studying the functions of Arabidopsis proteins involved in PCNA-dependent DNA replication, repair and cell cycle control** – supervisor: PhD Wojciech Strzałka
- **Sediment-hosted Cu and Zn-Pb deposits (mineralogy, geochemistry-incl. PGE and REE); taphonomy (bones, bacteria, pyritization); geochemistry of black shales (events); sedimentary iron sulfides** – supervisor: Prof. Zbigniew Sawłowicz
- **Comparative cultural studies**– supervisor: Prof. Marta Kudelska
- **Jewish Studies** – supervisor: PhD Maciej Tomal
- **Mathematics: differential equations, nonlinear functional analysis, methods and techniques of nonlinear analysis, calculus of variations, control theory, identification, homogenization, mathematical modeling of physical systems, applications of differential equations to problems of mechanics** – supervisor: Prof. Stanisław Migórski.
- **European philosophy of art (especially platonian tradition), contemporary art (especially painting, instaliation), european history of painting, theory of Byzantine and Orthodox Icon-** supervisor: PhD Paulina Tendera
- **Application of optical magnetometry in detection of biomagnetic fields, optical searches for dark matter, nuclear magnetic resonance at truly zero magentic fields - new capabilities and applications** - supervisor: PhD Szymon Pustelny
- **Development of endothelium-targeted innovative pharmacotherapy for cancer metastasis** – supervisor: Prof. Stefan Chłopicki
- **research in the field of chemistry – thematic area and information about potential supervisors** - see: [http://www2.chemia.uj.edu.pl/Inf\\_en.pdf](http://www2.chemia.uj.edu.pl/Inf_en.pdf)

If you are interested in the above themes, please submit an Expression of Interest (CV and brief description of your research area) by email to:

[ewa.prazuch@uj.edu.pl](mailto:ewa.prazuch@uj.edu.pl)

MSCA IFs take the form of European Fellowships and Global Fellowships.

Pion Prorektora

ds. Badań Naukowych

i Funduszy Strukturalnych

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-programy-miedzynarodowe

An application must be developed jointly by the researcher and supervisor.

Proposals for **Individual Fellowships** involve a single host organisation (future beneficiary) established in a MS or AC. The project proposals are submitted by this host organization, which is represented by the supervisor, in liaison with the researcher.

The applicants can submit their proposals to one of the 8 main evaluation panels: Chemistry (CHE), Social Sciences and Humanities (SOC), Economic Sciences (ECO), Information Science and Engineering (ENG), Environment and Geosciences (ENV), Life Sciences (LIF), Mathematics (MAT), Physics (PHY).

For European Fellowships the applicants can submit their proposals as **Standard EF** to one of the 8 main evaluation panels[1] or to one of the 2 multidisciplinary panels: Career Restart Panel (**CAR**) and Reintegration Panel (**RI**). The CAR panel provides financial support to individual researchers who want to resume research in Europe after a career break, while the RI panel is dedicated to researchers who want to return to Europe to reintegrate in a longer term research position.

**Global Fellowships GF** are composed of an **outgoing phase** during which the researcher spends 1 to 2 years on secondment to a partner organisation in a Third Country, plus a mandatory 12-month return period to a host organisation (the beneficiary) located in a Member State or Associated Country.

For more information go to

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-msca-if-2015.html>