

The Regional Centre of Advanced Technologies and Materials (RCPTM) is seeking talented and ambitious postdoctoral researchers to jointly submit proposals for the European and Global Marie Skłodowska-Curie 2020 individual fellowships MSCA-IF-2020.

RCPTM is a scientific and research centre connected to the Faculty of Science, Palacký University Olomouc. It was established in 2010 and nowadays comprises more than 130 employees and scientists from more than 20 countries, supported with state of the art facilities. The selected MSCA Individual Fellows will collaborate with our scientists on ambitious projects.

The fellowship is designed to help young researchers to launch successful academic careers. You will gain valuable research experience aiming at top rated **publications** while making influential contacts (RCPTM has four world ranked **highly cited researchers**). We will offer you a comprehensive package of support such as additional funding of 600 euros/per month on top of the MSCA salary (3000 €/month).

We constantly strive for excellent research and **collaboration with exceptional scientists**, and we consider the Marie Skłodowska-Curie individual fellowships as a benchmark for scientific distinction in Europe and worldwide.

WHO ARE WE SEARCHING FOR?

Potential candidates need to hold a **doctoral degree (Ph.D.)**, or at least **four years' full-time research experience** and have not resided in the Czech Republic for more than 12 months during the last 3 years, at the time of the deadline. More details about eligibility can be found at [Marie Skłodowska-Curie dedicated website](#) and in [MSCA Work Programme 2018 - 2020](#).

We particularly welcome expressions of interest from researchers in the following **nanomaterial research areas**:

- a) **new and emerging nanomaterials;**
- b) **energy production and storage; i.e. (photo)electrocatalysis for hydrogen production, and catalysis for high-energy content organic molecules, supercapacitors and batteries;**
- c) **catalysis towards organic molecules related to pharmaceuticals and other valuable products;**
- d) **magnetism;**
- e) **sensing, environmental remediation and separation technologies;**
- f) **nanomedicine, drug delivery systems and imaging agents;**
- g) **theoretical evaluation of the above materials and modelling.**

HOW CAN YOU APPLY?

Submit an application including a CV and a separate list with 5 most important publications of the 5 last years to: andrea.nogova@upol.cz. Letters of recommendation will be requested on the second selection round. Screening of applicants will start immediately.