

MSCA Postdoctoral Fellowship for post-doctoral student to come to the research team

at Faculty of Mechanical Engineering,
Brno University of Technology



Main objectives

- Foster excellence through implementation of research project
- Enhance the creative and innovative potential of researchers holding a PhD
- Focus on i3 (international, inter-sectoral, interdisciplinary) mobility
- Bridges and exposure to the non-academic sector

How it works

- Mono-beneficiary action to support post-doctoral research and career—the project is written and submitted by incoming postdoctoral fellow who can consult his/her project with a senior colleague from the hosting institution
- There is Project Support Department at Faculty of Mechanical Engineering to guide you through the process of project preparation
- In case of successful application, the incoming postdoctoral researcher is fully funded by the MSCA PF programme

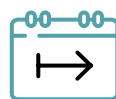
Who applies

- PhD holders with research experience of up to 8 years after PhD possession (with exceptions: career breaks, work outside research)
- International, intersectoral, interdisciplinary cooperation
- Researcher has not been in the host institution for more than 12 months in the last 3 years
- Projects are not thematically limited (bottom-up approach)

Type of action

- European Fellowship—open to researchers of any nationality coming to Europe

Call 2022



Opening
13. 4. 2022



Deadline
14. 9. 2022



Budget
257 mil. EUR

Length of the programme

- 12–24 months
- Fellowship may include a secondment phase within the overall duration of the fellowship
- Additional period of up to 6 months at the end of the project can be awarded to researchers who will spend that period in a non-academic organization in an EU Member State of Horizon Europe Associated Country

15 %

**Success Rate
in 2020**

Alternative financing

ERA Fellowships

- For Widening Countries (including Czech Republic)
- Budget for 2021 action: 10 million EUR (no separate application)

OP JAC – MŠMT (MSCA PF CZ)

- For proposals scoring over 70 % in MSCA PF, but not funded

GAČR – POSTDOC INDIVIDUAL FELLOWSHIP

- Opening usually in the spring
- Support of post-doctoral researchers with international experience (at least 2-year experience in the last 3 years)
- Researchers with up to 4 years after PhD possession
- Funds from the project of up to 35,000 CZK per month (approx. 1,350 EUR)

Following budget categories apply for MSCA PF

- As for living allowance, that is 5,080 EUR including national insurance and taxes
- Country Correction Coefficient applies—depending on host institution country; it is 79,1 % for the Czech Republic

MSCA Postdoctoral Fellowships	Contributions for the recruited researcher per person-month					Institutional unit contributions per person-month	
	Living allowance	Mobility allowance	Family allowance (if applicable)	Long-term leave allowance (if applicable)	Special needs allowance (if applicable)	Research, training and networking contribution	Management and indirect contribution
	5,080 EUR	600 EUR	660 EUR	5,680 EUR × % covered by the beneficiary	Requested unit × (1 / number of months)	1,000 EUR	650 EUR

Successful application for a Marie Curie grant?

Detailed, convincing, and passionate

Marie Skłodowska-Curie grants help researchers carry out their individual research mobility, gain experience abroad and rise a career. One call is open just now, another will run next year. Why does it make sense to apply for Marie Curie as a fellow? What does it mean to write a successful application? And what can a young scientist bring to the team he/she joins? We asked successful fellows and tutors from BUT.

Although there is currently no fellow working directly at the Faculty of Mechanical Engineering, a small connection could be found. Zdeněk Jakub, a graduate of physical engineering from FME, works in Jan Čechal's research group at CEITEC BUT, which focuses on the development of new unique devices and materials. After studying at BUT, Jakub moved to the TU Wien, then returned to his alma mater thanks to a Marie Skłodowska-Curie grant. „It has several advantages: it is a prestigious grant, relatively well funded and it will be a great experience for my next career,” says a new fellow Jakub.

His supervisor Jan Čechal himself has experience as a fellow, from 2010 to 2012 he joined a research group at the Max Planck Institute. „It was a big career change and big experience. They were among the first to make molecular systems, which we do here today,” recalls Čechal. That's why he likes to welcome young fellows to his team. „Marie Curie is one of the best individual mobility programs and also one of the few ways to pay for a PostDoc from abroad,” he says.

The competition is high in Marie Skłodowska-Curie, only 15 % of applicants succeed. However, Jan Čechal points out that in many cases it is possible to obtain money from the Czech Ministry, which—if the program is announced—will financially support quality applicants who have remained „below the line”.



More information →
<https://www.fme.vutbr.cz/en/fakulta/aktuality/69437>

Little bureaucracy, a lot of science

Mireia Diez Sánchez also has experience with Marie Curie, she worked at BUT as a fellow in a research group at the Faculty of Information Technology. „You have to work hard to prepare the application. I would recommend finding an institution involved to help you write the application because you have to put together a lot of things. But once you submit the application and you succeed, it's done. You don't have to do any interim reports, meet milestones and deal with administration. You can

really focus on your research. I would recommend anyone who wants to „grow up” a bit as a researcher to try it,” says Sánchez.

What are their tips for a successful application? „Start in advance, don't think it's something you'll write in a few weeks. It must be well organized, nothing must be missing. If you know someone who has already applied and succeeded, ask for their experience and advice on what to look out for, what to focus on,” Sanchez recommends.



The supervisor Jan Čechal has extent experience as a fellow himself (photo: archive CEITEC BUT)

„First of all, the applicant should carefully read the conditions, answer all the questions and leave nothing out, it is really necessary to comment on everything. And I think it must be written in such a way that the evaluators are enthusiastic about your research after reading the application,” says successful applicant Jakub.

And the tutor’s view? „The most important thing is to find a consensus on what we will be the research topic. The application must be reliable and as specific as possible so that the evaluator can imagine what you mean. So instead of writing „I will consult with my fellow regularly“, you better write „There will be a two-hour individual consultation every week“. The part of career development is also important, the applicant must explain why he wants to join us. When you apply for the ETH Zurich, you probably don’t have to explain why, but why Brno and BUT? How will this develop your career? We are lucky that we have very high-quality equipment that fellows can aim for,” concludes Čechal.

For more information



Funding & tenders
europa.eu



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