

Hosting offer for Marie Skłodowska-Curie Postdoctoral Fellowships (PF) 2022 at University of Bremen, ALTA

[MSCA Postdoctoral Fellowships](#) are individual research grants offering excellent postdoctoral researchers the chance to develop their skills by means of international mobility. Through the implementation of an original and personalised research project, MSCA Postdoctoral Fellowships aim to foster excellence through training and mobility and to equip researchers with new skills and competences in order to identify solutions to current and future challenges.

The *Institute for Algebra, Geometry, Topology and their Applications* (ALTA) at the University of Bremen invites motivated postdoctoral researchers to jointly prepare an application for the [Marie Skłodowska-Curie Postdoctoral Fellowships](#) call ([MSCA-PF-2022](#)) with U Bremen/ALTA as host organisation.

Description of host institute

ALTA is a research unit within the Department of Mathematics and Computer Science (FB3) at the University of Bremen. Our main focus is pure and applied research in algebra, geometry, topology, discrete mathematics, and theoretical computer science. The majority of our work is motivated by applications in exact sciences or industry. Current applications include distributed computing, bioinformatics, and data analysis.

www.alta.uni-bremen.de

Topics/expertise

Potential supervisors:

[Prof. Dr. Dmitry Feichtner-Kozlov](#) (DFK)

[Prof. Dr. Eva-Maria Feichtner](#) (EMF)

We particularly welcome applications in applied and combinatorial topology (DFK), distributed computing (DFK), topological combinatorics (DFK,EMF), arrangement theory (EMF), and matroid theory (EMF).

Please see the additional host offer at ALTA by Prof. Anastasios Stefanou.

Your profile

- You have completed a PhD in mathematics, computer science or related disciplines.
- You have a proven expertise in one of the areas mentioned above.
- You must have a completed PhD at the time of the call deadline (14 September 2022).
- Candidates must have a maximum of 8 years full-time research experience from the PhD award date until September 14, 2022. Periods of inactivity in research (e.g. unemployment, periods of

employment outside research, parental or sick leave) do not count towards the time of research experience.

- For European fellowships, candidates can be of any nationality and must not have resided or carried out their main activity (work, studies, etc.) in Germany for more than 12 months in the 36 months immediately before September 14, 2022.
- Highly motivated candidate with an excellent research track record appropriate to career stage, as evidenced by academic publications and other scientific output.

What we offer

- Support and guidance for the preparation of your MSCA PF proposal, backed by the expertise of the Funding Advisory Service at the University of Bremen
- A stimulating, interdisciplinary environment for high-level research.

How to apply?

Indicate your interest by contacting the host institution as follows:

Please contact the supervisors by email with a short CV and motivation to indicate your interest to prepare a MSCA-PF application.

After the supervisor agrees to support you as a MSCA-PF candidate, you can start preparation of MSCA PF project proposal and will be supported further by the Funding Advisory Service of the host university.

For more information please contact the MSCA coordinator of the host institution: eu@vw.uni-bremen.de