

Marie Skłodowska-Curie Post-doc Positions in Germany

“Expression of Interest” for hosting Fellows

1. Valid for the following MSCA-IF Calls¹:

<input checked="" type="checkbox"/> 2017	<input checked="" type="checkbox"/> 2019
<input checked="" type="checkbox"/> 2018	<input checked="" type="checkbox"/> 2020

2. Interested host institution:

<p>University of Duisburg-Essen Center for Medical Biotechnology Zentrum für Medizinische Biotechnologie (ZMB) Universitätsstraße 2 45141 Essen Tel.: +49 201 183 4640 Fax: +49 201 183 3672</p>	 <p>UNIVERSITÄT DUISBURG ESSEN</p> <p><i>Offen im Denken</i></p>  <p>ZMB ZENTRUM FÜR MEDIZINISCHE BIOTECHNOLOGIE</p>
Name of EU liaison officer: Sandra Kramm (sandra.kramm@uni-due.de)	

3. Institute/Department:

<p>University of Duisburg-Essen Center for Medical Biotechnology/ Zentrum für Medizinische Biotechnologie (ZMB) Universitätsstraße 45117 Essen Website (Hyperlink): https://www.uni-due.de/zmb/</p>

4. Contact person (name and e-mail address):

<p>Managing Director Dr. Maike Müller Tel.: +49 201 183 3670 zmb@uni-due.de</p> <p>In case you have not identified a potential PI at our institution yet: Please get in contact with us using the abovementioned mail. Potential candidates will be redirected to suitable PIs. In case you have already identified a potential host: Please get in contact with the PI directly.</p>
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¹ MSCA Individual Fellowships are selected on the basis of annual calls for proposals. Forthcoming and open calls for proposals can be found on the [Participant Portal](#) of the European Commission under “Funding Opportunities” and “Calls/H2020”.

5. Project idea/position (scientific requirements, topic, discipline):

We offer post-doc positions for excellent young researchers within our research programmes focused on:

1. Oncology

The concept of this research programme is to understand fundamental processes in tumor biology in order to develop novel molecularly defined and rationally applied cancer treatments. Participating researchers from biology, experimental and clinical medicine study tumors as "biological systems" and so called "neo-organs". A large variety of approaches, experimental systems and methodologies are in place to analyse many aspects of tumor development, growth, progression and tumor cell migration.

<https://www.uni-due.de/zmb/research/oncology.shtml>

2. Immunology, Infectious Diseases and Transplantation

The immune system responds to various pathogens including viruses and bacteria in different ways to prevent severe disease and persistence in the host. Many pathogens, however, have developed mechanisms to evade immune defence. This programme studies the molecular and cellular interactions of pathogens with the immune system.

<https://www.uni-due.de/zmb/research/immunology.shtml>

3. Molecular and Chemical Cell Biology

Molecular and chemical cell biology is an interdisciplinary research programme connecting molecular cell biology and genetics with chemistry and structural biology. Scientists of the participating disciplines collaborate to advance the understanding of basic molecular mechanisms of important biological processes. The analysis of regulation and deregulation of key pathways is linking basic biology with pathophysiology.

<https://www.uni-due.de/zmb/research/molecular-and-chemical-cell-biology.php>

Candidates should be interested in one of the abovementioned fields and should have prior scientific experience demonstrated by peer-reviewed publications.

Please tick:

(according to [scientific subject areas](#), defined by the German Research Foundation)

- Life Sciences
- Natural Sciences
- Engineering Sciences
- Social Sciences and Humanities

6. Deadline² for considering interests by post-doctoral applicants:

Please get in contact with us as soon as possible to assure full support and sufficient lead time. We recommend contacting us latest 6 weeks before submission deadline.

² Please consider that the preparation of a Marie Skłodowska-Curie proposal requires some time. Fellow and supervisor have to agree on a project and training opportunities for the fellow.