“Expression of Interest” for hosting Marie Skłodowska-Curie Postdoctoral Fellowships in Germany

Institutions interested in hosting postdoctoral fellows within the Marie Skłodowska-Curie Postdoctoral Fellowships programme should use this template. Host institutions should be located in Germany.

1. **Valid for the following MSCA-PF Call¹:**

   Please tick:
   - ☒ 2021
   - ☒ 2022

2. **Interested host institution:**

   Heinrich-Heine-Universität Düsseldorf
   Name of EU liaison officer (EU-Referent/in), if applicable:

3. **Institute/Department:**

   Department of English Language and Linguistics
   Website (Hyperlink):

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

   Univ.-Prof. Dr. Kevin Tang ([kevin.tang@hhu.de](mailto:kevin.tang@hhu.de))

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

   Rough outline of idea/position:
   **The Speech, Lexicon, And Modeling lab** (SLAM lab) is dedicated to cutting-edge research at the intersection of speech production and perception (phonetics) with speaker’s knowledge of words (lexicon). We use a wide range of methods, including corpus analysis, computational modeling, and acoustic and articulatory phonetic experiments.

   We welcome proposals that fall into our research areas. Please take a look at our research profiles and reach out to Prof. Dr. Kevin Tang ([kevin.tang@hhu.de](mailto:kevin.tang@hhu.de)) with the subject line “Enquiry: Marie Skłodowska-Curie Postdoctoral Fellowship at SLAM Lab”, your CV and a short summary (1 page) of your research interests and project ideas.

   **Research areas:** The lab has both a theoretical research programme and an applied research programme. On the theoretical side, we investigate phonetic, phonological and morphological variations using computational models and behavioural

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¹ MSCA Postdoctoral Fellowships are selected on the basis of annual calls for proposals. Forthcoming and open calls for proposals can be found on the Funding & tender opportunities Portal of the European Commission.
experiments. On the applied side, we conduct **interdisciplinary research on human health and language technology**, such as:

a) speech as a biomarker (especially for neuromotor disorders),
b) speech technology and resources for minority/under-resourced languages/accents,
c) clinician-patient interaction with natural language processing methods
d) precision communication (human-computer interaction, virtual assistant)

**Facilities:** We are part of the English Language and Linguistics section of the Institute of English and American Studies at Heinrich Heine University Düsseldorf. We have a large additional phonetics laboratory space for speech recording and testing human participants. For computational research, we have access to a High-Performance Computing system HILBERT.

**Application support:** HHU’s Research Management and Transfer Department provide support for applicants. Register for our Marie Curie Masterclass and find out how to apply for a Marie Skłodowska-Curie Postdoctoral Fellowship. The next Masterclass will be held on 17-18 May 2022. If you decide to apply, you will be supported with your application by the team of research managers in the Research Management and Transfer Department at Heinrich Heine University. The agenda including further information on eligibility criteria and the registration link can be found [here](https://www.forschung.hhu.de/). **Please make sure that you contact Prof. Dr. Kevin Tang before applying for the Masterclass. You need to name the supervisor when you register.**

If you have any questions please contact the Department for Research Management and Transfer: Universität Düsseldorf: Support for applicants ([https://www.forschung.hhu.de/](https://www.forschung.hhu.de/))

Please tick:

- [x] Life Sciences
- [ ] Natural Sciences
- [x] Engineering Sciences
- [x] Social Sciences and Humanities