

Job Advertisement

The Leibniz Institute of Photonics Technology (IPHT) offers the following position (100%) in the Research Department *Ultrafast fibre lasers* starting September 1st 2019:

Marie Curie Research Fellow MSCA-COFUND-MULTIPLY (f/m/d)

The position is limited to 2 years.

The Leibniz-IPHT is a university independent research institute with close connection to the Friedrich-Schiller-University Jena and member of the Leibniz association.

Job description:

The *MULTIPLY Marie S.-Curie Postdoctoral Fellowship Programme* has aim of assisting the career development of next generation of photonics research and innovation leaders. Leibniz-IPHT welcomes proposals in the area of fibre laser technology, ultrashort pulse generation and applications. More information: <https://multiply.astonphotonics.uk/>

Your qualification:

PhD (or equivalent) in Optical Engineering / Electrical engineering / Laser Physics / Applied Physics / Engineering Physics or similar.

Your knowledge and skills:

Solid experience in fibre laser development and ultrafast laser systems (mode-locked lasers, fiber laser frequency combs, pulse characterisation techniques, etc.). Desired knowledge of standard computational techniques in nonlinear optics in Matlab or Python.

Salary:

Highly competitive and attractive salaries according to regulations of Marie Skłodowska-Curie Actions are offered, plus mobility and family allowances as applicable. The successful candidate will be part of an excellent international research team and benefit from the scientific and complementary training programme of the EU-funded MSCA-COFUND-MULTIPLY.

Further information can be obtained from

Dr. Maria Chernysheva / mail: maria.chemysheva@leibniz-ipht.de

Remarks:

Application to the position will be via submission of a formal proposal.

After initial discussions of the Scientist in Charge and receiving their feedback on available infrastructure, you can start preparing your MULTIPLY proposal. The proposal template is available on the website in the MULTIPLY Application Pack Section <https://multiply.astonphotonics.uk/application-pack/>. Applicant will be provided with a standard document detailing the infrastructure from the Host Organisation, to be used by the Applicants to develop their proposals.

Selection will be via a formal procedure undertaken by an independent Evaluation and Selection Committee.

At the time of application, you will be asked to submit several documents that will evidence your research experience, family status, mobility etc. The exact nature of the documents can vary, depending on your career history. For instance, we might require certified translations of your documents, or perhaps we might require additional clarifications concerning the nature of your employment contract. We strongly advise you to start looking into these requisite documents well in advance of the deadline. The MULTIPLY Guide for Applicants details the nature of the documents that you may be asked to provide at the time of application.

Submission of your MULTIPLY Proposal is facilitated via the Online Application Portal ExOrdo **until 09.04.2019** at <https://multiply2017.exordo.com/login>. You can make and save changes to the details entered and also to your proposal, till you confirm your submission.