



Institute of Optical Materials and Technology at Bulgarian Academy of Sciences (IOMT-BAS) is searching for experienced researchers interested in submitting a joint application for the following types of Marie Skłodowska-Curie Individual Fellowships (Call H2020-MSCA-IF-2018):

- ✓ *MSCA-IF-EF-ST (ST - Standard European Fellowships)*
- ✓ *MSCA-IF-EF-CAR (CAR – Career Restart panel)*
- ✓ *MSCA-IF-EF-RI (RI – Reintegration panel)*
- ✓ *MSCA-IF-GF (Global Fellowships)*

IOMT-BAS (www.iomt.bas.bg) has been established in 2010 by merging two independent research units – the Central Laboratory of Photoprocesses and the Central Laboratory of Optical Storage and Processing of Information. Both units have more than 40-years long history within the BAS and have gained rich and internationally recognized experience not only in basic research but in provision of services and products with industrial application. Research activities of IOMT-BAS are focused on:

- study of photoinduced processes in micro- and nanosized layers and structures;
- development of advanced materials, methods and technologies for optical and opto-electronic applications;
- development of novel 2D materials and sensor systems.

Thematic fields:

- 1. 2D materials: synthesis and applications in multi-functional optoelectronics and photonics devices;**

Supervisor Prof. DSc Vera Marinova, email: vmarinova@iomt.bas.bg
(http://www.iomt.bas.bg/pages/2/CV_VeraMarinova.pdf)

- 2. Smart photonic structures for chemo-optical sensing;**

Supervisor Prof. Dr Tsvetanka Babeva email: babeva@iomt.bas.bg
(http://www.iomt.bas.bg/pages/2/CV_TsBabeva.pdf)

*If you are interested in preparation of a project proposal together with **IOMT-BAS** in response to the H2020-MSCA-IF-2018 Call, please contact the supervisor in your thematic field by submitting CV, a brief description of your project idea (1 page) until **31st July 2018**. Selected candidates will be contacted until **2nd August 2018**. They will be invited to prepare a joint proposal together with the respective supervisor in the given field.*

<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/msca-if-2018.html>

IMPORTANT – apply with us and increase your chances for success:

As of 2018, not funded applications for MSCA Individual Fellowships **with a host organisation from Bulgaria** have the chance to be funded under the Widening Fellowships Call („Spreading Excellence and Widening participation“). Not funded MSCA proposals for European Fellowships from ‘widening countries’ (all panels) will be automatically transferred to the Widening Fellowships Call and will therefore be ranked in one single list according to the scores and evaluation of the MSCA-IF call with an additional budget of 5 M€ for 2018.