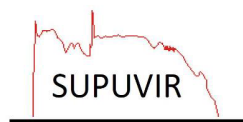




Marie Skłodowska-Curie
Actions



SUPercontinuum broadband light
sources covering UV to IR applications

H-2020 Marie Skłodowska-Curie Innovative Training Networks Supercontinuum broadband light sources covering UV to IR applications (SUPUVIR)

<http://www.supuvir-itn.eu/>

3-Years Ph.D scholarship in FEMTO-ST CNRS Institute, Besançon, France

Within the framework of the European Marie Skłodowska -Curie Innovative Training Network SUPUVIR, the Department of Optics of the FEMTO-ST institute in France invites applications for a **3-years Ph.D scholarship in Fiber Photonics and Supercontinuum generation**. This project aims at investigating the remarkable properties of new silica-based and ZBLAN highly-nonlinear optical fibers in view of applications to supercontinuum (SC) generation in the ultraviolet (UV) and visible. The successful applicant will have the opportunities to be train to numerical modelling and experiment with lasers and SC sources and to collaborate with several academic and industrial partners in Europe.

The candidate should have a master degree in Physics, preferably research experience in the field of Optics and Photonics. Each application should consist of the curriculum vitae including a list of publications, mark lists, Master thesis, names and addresses of referees, and a letter of motivation.

(Please send to thibaut.sylvestre@univ-fcomte.fr).

Benefits

Gross annual salary (Living allowance): EUR 41425,

- Mobility allowance: EUR 600,-- per month / free of tax (Contribution to household, relocation and personal travel expenses)
- Family allowance: EUR 500, per month (for fellows who have family at the time of recruitment)
- Flexible working hours
- Vacation days
- Training courses, Doctoral courses, Secondments in other labs, Staff-events

Specific Requirements

All researchers recruited in an ITN must be early-Stage Researchers (ESRs) and Researchers can be of any nationality. They are required to undertake transnational mobility (i.e. move from one country to an other) when taking up their appointment .Therefore, nationality is not a criterion. Rather the location of the researcher's residence or main activity during the 3 year s prior to their recruitment is determining. Example: German nationals can be eligible for recruitment at a beneficiary located in Germany as long as they have resided or carried out their main activity outside of Germany for more 24 months in the 3 years immediately prior to their recruitment. Please read the guide for applicants: http://ec.europa.eu/research/participants/data/ref/h2020/other/guides_for_applicants/h2020-guide-appl16-msca-itn_en.pdf

Contacts

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Euraxess Job position : <https://euraxess.ec.europa.eu/jobs/122912>

FEMTO-ST insitute : <http://www.femto-st.fr/en/>

SUPUVIR Website : <http://www.supuvir-itn.eu/>