



Expression of interest - Marie Skłodowska-Curie Individual Fellowships (IF)

DESCRIPTION:

University of Ljubljana (UL) was established in 1919 on the foundations of a long-established pedagogical tradition. It is a very large university, encompassing 26 member institutions: 23 faculties and 3 academies with 50.000 students, taking over 300 different undergraduate and postgraduate study programmes.

The University of Ljubljana is leading research institution in Slovenia, creating around 50% of research results in the country. In 2013 it was awarded the logo HR Excellence in Research following the adopted strategy for researchers' career development 2012-2016. UL is also at the top of EU13 research Universities with more than 160 FP7 projects, and is an important member of numerous international networks. UL is listed amongst the top 500 universities in the world according to the ARWU Shanghai, Times THES-QS and WEBOMETRICS rankings.

For more information on UL please visit our [website](#).

The goal of Individual Fellowships is to enhance the creative and innovative potential of experienced researchers wishing to diversify their individual competence in terms of skill acquisition through advanced training, international and intersectoral mobility.

More information on MSCA call go to:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-msca-if-2014.html>

UL is searching for a top-class post-doctoral researcher of any nationality interested in developing collaborative Marie Skłodowska Curie individual fellowship application in the field of computational mechanics of materials and structures – supervisor: Prof. Boštjan BRANK Ph.D.

University of Ljubljana, Faculty of Civil and Geodetic Engineering, is **offering the possibility to work on advanced research topic in a good working environment.**

RESEARCH FIELDS:

- Computational mechanics of materials and structures (nonlinear shell finite elements, solid-shell finite elements, embedded-discontinuity finite elements, material modeling of adhesives, elasto-plasticity and damage, shape optimization of structures).

ELIGIBILITY CRITERIA:

- Doctoral degree or at least 4 years full-time research experience (preferably in engineering (civil, mechanical, aerospace, naval, etc.) or physics)
- Must not have resided nor carried out his/her main activity (work, studies, etc.) in Slovenia for more than 12 months in the 3 years immediately prior to the call deadline.

EXPRESS YOUR INTEREST

Send us your **Expression of Interest** (CV (curriculum vitae) and brief description of your research area).

Please send your application by e-mail no later than Thursday 31. July 2014 to: MSCA@uni-lj.si