



HR EXCELLENCE IN RESEARCH



## JOB OFFER

# PhD student position

available in the Institute of Physical Chemistry of Polish Academy Sciences - Soft Condensed Matter Group (<http://groups.ichf.edu.pl/holyst>)

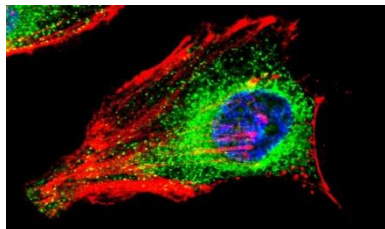
within the project

***“Method for quantification of internalization of chemical and biological molecules into living cells”***

financed by the National Centre for Research and Development  
(contract No LIDER/10/0033/L-9/17/NCBR/2018).

**The 3 years project starts on Apr 1<sup>st</sup> 2019**

The goal of the project is development of a novel quantitative and qualitative method for determination of internalization of chemical and biological molecules into human cells. The method proposed in the project will be attractive to biotechnological and pharmaceutical companies developing new drugs for targeted therapies. Quantitative comparison of molecules in terms of internalization potential will provide valuable information for lead identification during preclinical studies.



The PhD student will be involved in interdisciplinary activities including: advanced microscopy and spectroscopy, cell culture (2D and 3D), molecular biology, biochemistry, application of microfluidic solutions and data processing. We are looking for motivated candidates who are able to work at the edge of chemistry, biology and physics.

**We offer:** salary of approx. 4500 PLN, work in an international research group, participation in conferences, collaboration with mid pharma and possible employment in a start-up arising from the project.

Application deadline: **Jan 13<sup>th</sup> 2019**

Application details and requirements: [http://ichf.edu.pl/praca\\_doktorant.html](http://ichf.edu.pl/praca_doktorant.html)

More information on the project: [kkwapiszewska@ichf.edu.pl](mailto:kkwapiszewska@ichf.edu.pl)



The National Centre  
for Research and Development