

## JOB OFFER

Position in the project:	Scientific-technical staff
Scientific discipline:	Raman spectroscopy in biological systems
Job type (employment contract/stipend):	Employment contract
Number of job offers:	1
Remuneration for full time contract	8000 PLN/month
Position starts on:	01.07.2018
Maximum period of contract/stipend agreement:	2 years
Institution:	Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw, Poland
Project leader:	Dr hab. Agnieszka Kamińska
Project title:	<i>Future diagnostic RaMan devlce (FORMI) for detection of medical and environmental pathogenic bacteria.</i>
Project description:	The aim of this project is to develop a novel, portable device (FORMI) based on surface-enhanced Raman scattering (SERS)-active nanostructures and microfluidics for sensitive, simple, quick and on-site detection of pathogenic bacteria from clinical and environmental samples.
Key responsibilities include:	<ol style="list-style-type: none"> <li>1. Measurement of SERS spectra of bacteria.</li> <li>2. Principal component analysis of SERS data.</li> <li>3. AFM and SEM measurement of SERS active platform.</li> </ol>
Profile of candidates/requirements:	<ol style="list-style-type: none"> <li>1. Familiarity with Raman spectroscopy, scanning electron microscopy and/or principal component analysis data.</li> </ol>
Required documents:	<ol style="list-style-type: none"> <li>1. CV</li> <li>2. Motivation Letter.</li> </ol>
We offer:	Work in a young and interdisciplinary team in excellent scientific institution.
Please submit the following documents to:	akamin@ichf.edu.pl
Application deadline:	June 15th 2018 We will contact selected candidates only.
For more details about the position please visit (website/webpage address):	<a href="http://www.bio-sers.pl/">http://www.bio-sers.pl/</a>

Please include in your offer:

"I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2016, item 922 as amended."

