

JOB OFFER

Position in the project:	MSc Student
Scientific discipline:	Raman spectroscopy in biological systems
Job type (employment contract/stipend):	Stipend
Number of job offers:	1
stipend amount/month	2500 PLN/month
Position starts on:	01.09.2020
Maximum period of contract/stipend agreement:	1 year
Institution:	Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw, Poland
Project leader:	Dr hab. Agnieszka Kamińska, prof nadzw.
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"> 1. Preparation of nanostructures for SERS analysis of bacteria. 2. Cultivation of bacteria cultures. 3. Analysis of SERS data of bacteria.
Profile of candidates/requirements:	<ol style="list-style-type: none"> 1. Familiarity with Raman spectroscopy, scanning electron microscopy (SEM) and/or cultivation of bacteria.
Required documents:	<ol style="list-style-type: none"> 1. CV 2. Motivation Letter.
We offer:	Work in a young and interdisciplinary team in excellent scientific institution.
Please submit the following documents to:	rekrutacja@ichf.edu.pl with ; under reference number: ICHF 037/2020(applications without this number will be not considered!)
Application deadline:	August 15th 2020 We will contact selected candidates only.
For more details about the position please visit (website/webpage address):	Website - http://www.ichf.edu.pl/ Website of the BioSpectroscopy Group - http://www.bio-sers.pl

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 of 2002 No. 101, item 926, as amended) .."