

## JOB OFFER

Position in the project:	MSc student in Structural Proteomics
Scientific discipline:	Proteomics, Mass Spectrometry, Structural Proteomics
Job type (employment contract/stipend):	stipend
Number of job offers:	2
Remuneration/stipend amount/month ( <i>“X0 000 PLN of full remuneration cost, i.e. expected net salary at X 000 PLN”</i> ):	1 500 - 2 500 PLN netto
Position starts on:	01.10.2020
Maximum period of contract/stipend agreement:	10 months
Institution:	Institute of Biochemistry and Biophysics - PAS
Project leader:	Prof. hab. Dr. Michal Dadlez
Project title:	<p>Mass Spectrometry of Biopharmaceuticals - improved methodologies for qualitative, quantitative and structural characterization of drugs, proteinaceous drug targets and diagnostic molecules.</p> <p>Project is carried out within the Team Tech Core Facility programme of the Foundation for Polish Science</p>
Project description:	<p>Mass Spectrometry (MS) expands into almost every area that requires qualitative and quantitative analysis of small molecules, including clinical applications. Its advantages include unsurpassed specificity, sensitivity better than most other analytical techniques, and ability to multiplex the analysis of many compounds in one analytical run. Since 2001 MS Lab IBB serves as a core MS laboratory for the community of biomedical sciences, implementing a variety of proteomic/metabolomic analyses for research groups from &gt;70 institutions worldwide, both from academia and biopharma industry. It also provides immunosuppressive drug monitoring service for Polish transplant patients. We collaborate with numerous research groups from Poland and abroad, work out new data analysis tools and train students. Present project aims at improvements in analytical</p>

	capabilities of the Lab and implementation of new procedures that will increase the scope of Lab activities or increase the results quality.
Key responsibilities include:	improving a Shiny-based GUI for analysis of proteomics data,  development of statistical tests for proteomics data.
Profile of candidates/requirements:	<ul style="list-style-type: none"> <li>- strong R computational skills,</li> <li>- knowledge of the Shiny framework, including Shiny modules,</li> <li>- expertise in statistical testing and modeling, especially in generalized linear models,</li> <li>- basic biological knowledge,</li> <li>- interest in analytical methods.</li> </ul>
Required documents:	<ol style="list-style-type: none"> <li>1. Curriculum Vitae</li> <li>2. Diploma copy.</li> </ol>
We offer:	Stipend for 10 months
Please submit the following documents to:	sn@ibb.waw.pl
Application deadline:	10.09.2020
For more details about the position please visit (website/webpage address):	<a href="https://www.ibb.waw.pl/pl/praca">https://www.ibb.waw.pl/pl/praca</a>  <a href="https://www.ibb.waw.pl/en/job">https://www.ibb.waw.pl/en/job</a>
Euraxess job/stipend offer (in case of PhD and postdoc positions):	

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.”