

JOB OFFER

Position in the project:	Structural Proteomics Bioinformatician
Scientific discipline:	Bioinformatics, Proteomics, Mass Spectrometry
Job type (employment contract/stipend):	Part-time employment contract
Number of job offers:	1
Remuneration/stipend amount/month (<i>“X0 000 PLN of full remuneration cost, i.e. expected net salary at X 000 PLN”</i>):	4 500 net
Position starts on:	01.10.2020
Maximum period of contract/stipend agreement:	9 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 >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:	<ol style="list-style-type: none"> 1. Supervising students performing experiments in the field of Structural Mass Spectrometry 2. Developing tools and methods for Structural Mass Spectrometry with special focus at Hydrogen Deuterium Exchange, 3. Preparing manuscripts 4. Active contact with the scientific community to identify requirements in its field
Profile of candidates/requirements:	<ol style="list-style-type: none"> 1. PhD in biotechnology, molecular biology, biochemistry or protein science, computer science 2. Experience in the field of MS/proteomic/functional genomics with a bioinformatics background 3. At least 10 publications in journals indexed in JCR. 4. Documented participation in proteomic projects. 5. Fluency in R programming language confirmed by at least three R packages published in journals indexed in JCR. 6. Fluency with Shiny technology confirmed by at least three web servers published in journals indexed in JCR. 7. Ability to work in a team and good interpersonal skills. 8. Fluency in english speaking and writing.
Required documents:	<ol style="list-style-type: none"> 1. Curriculum Vitae; including publication list 2. Diploma 3. Relevant documents
We offer:	Part-time employment at post-doc position.
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)	https://www.ibb.waw.pl/pl/praca https://www.ibb.waw.pl/en/job

address):

Euraxess job/stipend offer (in case of
PhD and postdoc positions):

<https://euraxess.ec.europa.eu/jobs/551515>

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.”