

JOB OFFER

Position in the project:	HDX-MS technology specialist
Scientific discipline:	Structural Mass Spectrometry, Mass Spectrometry Core Facility
Job type (employment contract/stipend):	Full employment contract
Number of job offers:	1
Remuneration/stipend amount/month (*X0 000 PLN of full remuneration cost, i.e. expected net salary at X 000 PLN*):	3 200 netto
Position starts on:	02.07.2018
Maximum period of contract/stipend agreement:	28 months (plus possible extension for another 24 months after positive assessment of grant progress)
Institution:	Institute of Biochemistry and Biophysics - PAS
Project leader:	Prof. hab. dr. Michal Dadlez
Project title:	Mass Spectrometry of Biopharmaceuticals - improved methodologies for qualitative, quantitative and structural characterization of drugs, proteinaceous drug targets and diagnostic molecules. <i>Project is carried out within the Team Tech Core Facility programme of the Foundation for Polish Science</i>
Project description:	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 capabilities of the Lab and implementation of new procedures that will increase the scope of Lab activities or increase the results quality. We also plan enhanced cooperation, within the framework of mutual work support with pharmaceutical industry.
Key responsibilities include:	<ol style="list-style-type: none"> 1. Developing HDX-MS technology and creating new protocols. 2. Providing HDX-MS as a service for academic and commercial partners. 3. Providing biophysical, structural and biochemical characteristic of protein-drug complexes or protein-drug conjugates. 4. Developing HDX-MS technology for structural characterization of therapeutic monoclonal antibodies and provide these as a service for pharmaceutical companies. 5. HDX-MS Waters HPLC Synapt spectrometers and infrastructure maintenance.

Profile of candidates/requirements:	<ol style="list-style-type: none"> 1. PhD degree in protein biochemistry, biology, proteomics, mass spectrometry. 2. At least five years of experience in the field documented by at least 5 publications. 3. Broad experience in protein structural characterization, biophysics and biochemistry. 4. Experienced in scientific collaboration with academic and non-academic institutions. 5. Broad knowledge of protein biochemistry, biophysics and mass spectrometry.
Required documents:	<ol style="list-style-type: none"> 1. Curriculum Vitae; including publication list. 2. Motivation letter.
We offer:	Full time employment as a technician.
Please submit the following documents to:	sn@ibb.waw.pl
Application deadline:	28.06.2017
For more details about the position please visit (website/webpage address):	https://www.ibb.waw.pl/en/job
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."