

## JOB OFFER

Position in the project:	PhD student
Scientific discipline:	structural biology, molecular biology, biochemistry,
Job type (employment contract/stipend):	Full-time position, stipend/contract
Number of job offers:	2
Remuneration/stipend amount/month:	4 000,00 – 4 500,00 PLN net/month
Position starts on:	1st Aug 2022 or later upon mutual agreement
Maximum period of contract/stipend agreement:	28th Feb 2023, with the possibility of extension
Institution:	"ReMedy" International Research Agenda Unit, IMol PAS
Project leader:	Agnieszka Chacińska and Magda Konarska, Directors of ReMedy
Project title:	"Regenerative Mechanisms for Health"
Subproject title:	„Structure-function analysis of the spliceosome” Laboratory of RNA Biology, Head: Prof. Magda Konarska
Project description:	<p>We are interested in the function of the spliceosome and in its dynamic changes during splicing, and possibly in response to stress conditions. The spliceosomal catalytic center undergoes dynamic changes during the catalytic phase of splicing; these changes affect splicing catalysis, altering splicing fidelity and thus affecting alternative splicing patterns. Using recent cryo-EM information of yeast <i>S. cerevisiae</i> spliceosome as a model, we focus on substrate-spliceosome interactions at the catalytic center. These studies will lead to new approaches for modulating alternative splicing patterns. For more information please contact Magda Konarska <a href="mailto:m.konarska@imol.institute">m.konarska@imol.institute</a></p>
Key responsibilities include:	<p>The IMol is looking for a highly motivated person to:</p> <ul style="list-style-type: none"> <li>• Perform experiments using biochemical, structural and molecular biology techniques (independently and in collaboration with other team members),</li> <li>• Participate in experimental design and data analysis,</li> <li>• Participate in the data preparation and writing of manuscripts,</li> <li>• Actively participate in lab meetings, scientific seminars and conferences.</li> </ul>
Profile of candidates/requirements:	<ul style="list-style-type: none"> <li>• MSc degree (or equivalent) in molecular biology, biophysics, biochemistry or related fields of life sciences (or perspective of obtaining one),</li> <li>• Solid knowledge and familiarity with laboratory techniques in at least one of the following disciplines: molecular biology, biochemistry, cell biology, genetics, transcriptomics,</li> <li>• Very good command of English,</li> <li>• Motivation and passion for experimental work.</li> </ul>

Required documents (in English):	<ul style="list-style-type: none"> <li>• Motivation letter,</li> <li>• CV with the list of publications,</li> <li>• Contact details of the scientific supervisor and other referee/s if available (preferably including direct supervisor of applicant's MSc thesis).</li> </ul> <p>The documents have to be merged into one pdf file and uploaded in the application form (link below)</p>
We offer:	<ul style="list-style-type: none"> <li>• Work in a young, active, team in an excellent scientific environment,</li> <li>• Comprehensive training in genetics, biochemistry and molecular biology,</li> <li>• Access to the state of the art equipment and facilities,</li> <li>• Participation in courses and conferences.</li> </ul>
Please submit the following documents to:	<ul style="list-style-type: none"> <li>• Please apply by filling in the following form: <a href="https://forms.gle/T4ydz7fpd1jx6Cwc8">https://forms.gle/T4ydz7fpd1jx6Cwc8</a></li> <li>• We will contact selected candidates only.</li> </ul>
Application deadline:	3rd of July 2022
FNP programme	Project is carried out within the International Research Agendas Programme of the Foundation for Polish Science
For more details about the position please visit (website/webpage address):	<a href="http://imol.institute">imol.institute</a>
Euraxess job/stipend offer (in case of PhD and postdoc positions):	<a href="https://euraxess.ec.europa.eu/jobs/793180">https://euraxess.ec.europa.eu/jobs/793180</a>

To allow us to process your data, please include the following statement in your application:

"I hereby consent to have my personal data processed by The International Institute of Molecular Mechanisms and Machines Polish Academy of Sciences, with its registered office ul. Smetany 2, 00-783 Warszawa for the purpose of carrying out a recruitment process and I agree for a transfer of provided data to any entity responsible for the implementation of ReMedy project. I have been informed of my rights and duties. I understand that provision of my personal data is voluntary."

In accordance with Article 13 of REGULATION (EU) 2016/679 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data – general regulation on data protection (Official Journal of the EU L 119/1 of 4 May 2016) the IMol informs that: the administrator of your personal data is The International Institute of Molecular Mechanisms and Machines Polish Academy of Sciences, with its registered office ul. Smetany 2, 00-783 Warszawa, e-mail: [recruitment@imol.institute](mailto:recruitment@imol.institute).

The Administrator has designated the Data Protection Officer who supervises the processing of personal data, and who can be contacted via the following e-mail address: [recruitment@imol.institute](mailto:recruitment@imol.institute). Your personal data will be processed for the purpose of carrying out a recruitment process, selecting an employee and concluding a contract for employment at the IMol. The provided data will be processed pursuant to Article 22(1) § 1 of the Act of 26 June 1974 Labour Code (uniformed text: Dz.U. of 2018, item 917) and your consent for processing of personal data; Provision of data in the scope stipulated in the Labour Code is mandatory (this is: name(s) and surname, parents' first names, date of birth, address of residence, correspondence address, education, previous employment); The remaining data are processed according to your consent for processing of personal data; The data will not be shared with any external entities, except for the cases provided for by law; The data will be stored until you withdraw your consent for processing of personal data; You have the right to access your personal data, rectify, erase, restrict its processing and to withdraw the consent at any time – the withdrawal of consent to processing data should be done in written form, acceptably by e-mail sent to [recruitment@imol.institute](mailto:recruitment@imol.institute). You have the right to lodge a complaint to the President of the Office for the Protection of Personal Data. Your application will be archived and stored for auditing purposes. The name of the selected candidate/s will be made public on the IMol website in accordance with the requirements of the funding agency.