

Research technician position in biochemistry and molecular biology of RNA Bujnicki group in IIMCB, Warsaw, Poland

We are looking for a technician interested in biochemistry and molecular biology, and motivated to develop a career in an interdisciplinary and international team.

Our big goal is to model RNA-ligand interactions, towards the development of new drugs, and to design new RNA molecules that bind to selected ligands. This project offers opportunities for international collaborations with academia and industry. Our group successfully combines experimental and theoretical analyses of RNA, proteins, small molecules, and their complexes. We offer you a chance to be a part of this success as an interdisciplinary team as a biochemist/molecular/structural biologist, and develop your skills (both in experiment and in data analysis) while answering exciting scientific questions.

To have an idea of the working activity of the group, check the website <http://genesilico.pl>

We are hosted by IIMCB (<http://iimcb.gov.pl>), the top-ranked (A+) Polish research institute in biology, which provides cutting-edge equipment and facilities and is distinguished by HR Excellence in Research logo.

Requirements:

- MSc or PhD in biochemistry, molecular biology or related discipline
- Documented extensive experience in biochemical/biophysical analyses of biomacromolecules and/or in next-generation sequencing of RNA
- Priority will be given to candidates with expertise most relevant to the project and to the general profile of the laboratory, in particular with respect to our experimental work: structural analyses of macromolecules, techniques of molecular biology, biochemistry and biophysics, functional analyses of RNA, RNA structure probing and high-throughput analyses of small molecules (screening, binding assays). The ability to work in a team, on several parallel tasks, and the ability to deliver results are essential. Highly motivated individuals with a strong desire to work in an interdisciplinary environment, who are comfortable working in strict collaboration with colleagues, and are willing to be directly responsible for their duties are encouraged to apply. To have an idea of the working activity of the host group, check the website <http://genesilico.pl>

We offer:

- Contract: 8000 PLN of full remuneration cost, i.e. expected net salary at ~4500 PLN/month, with social security and benefits
- Reduced-rate for individual medical care packages for you and your family
- Reduced-rate memberships in MultiSport programme (<https://www.benefitsystems.pl/en/for-you/multisport/>)
- Appointment starting 2 October 2017, funding guaranteed for 3 years, possible extension beyond this project.
- You will be a member of a group working on a focused scientific project with well-defined goals that combines a big scientific challenge with opportunities to collaborate with other researchers. You will have access to modern equipment and support from other experienced researchers. The project provides opportunities for extensive interdisciplinary collaborations within the team and in the institute (e.g. with biochemists, structural biologists, bioinformaticians), as well as international collaborations with academia and industry. You will have many opportunities to make your collaborative research a success.

How to apply:

- We will collect applications until 14 July 2017
- **Apply now** (or ask any questions you may have) to employment@genesilico.pl
- In the subject include "TEAM-technician" and your first and last name.
- Your application must be in English and should contain a CV, a motivation letter (What is your scientific dream and how to you want to fulfill it? What are your key strengths? Why do you want to work with us?), a list of your significant achievements, and contacts to at least two potential referees, including at least one former or current direct supervisor.
- Please include the following statement in your application: "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."
- Best candidates will be invited for an interview that will take place 19-21 July.

The project "Modeling of dynamic interactions between RNA and small molecules and its practical applications" is carried out within the TEAM Programme, being a Grant Project of the Foundation for Polish Science funded by the European Regional Development Fund within the framework of Smart Growth Operational Programme 2014-2020 (SG OP), Axis IV: Increasing the research potential, Measure 4.4: Increasing the human potential in R&D sector.

