



HR EXCELLENCE IN RESEARCH

FORM FOR EMPLOYERS

INSTITUTION	UNIVERSITY OF WARSAW, FACULTY OF PHYSICS
CITY	WARSAW, POLAND
POSITION	ASSISTANT PROFESSOR
GROUP	Research
DISCIPLINE	PHYSICAL SCIENCES
NUMBER OF POSITIONS	1
POSTED	12.07.2024
EXPIRES	31.08.2024
WEBSITE	WWW.FUW.EDU.PL
KEY WORDS	Ultracold atoms, ultracold molecules, laser cooling

DESCRIPTION (field, expectations, comments):

The requirements:

The candidate is expected to have experience with experimental techniques used for trapping, cooling and manipulation of ultracold atoms and with related laser and high vacuum techniques OR with high-resolution spectroscopy methods used in spectroscopic studies of warm atomic or molecular vapors. We also expect motivation and independence in solving scientific problems.

In the project, the candidate will construct elements of a new experimental setup for cooling and trapping ultracold silver atoms and mixtures of silver with alkali atoms, and will undertake tasks aiming at observation of excited state energy levels of CsAg or KAg molecules using photoassociation of ultracold atoms.

The planned employment will be realized within the project „**Spectroscopy, formation, and application of ultracold highly polar KAg and CsAg molecules: theory and experiment**“ financed by the National Science Centre within the OPUS grant of **dr hab. Michał Tomza**. The planned employment period is up to up to 24 months, but not longer than the duration of the project.

Key responsibilities:

Construction of an experimental system for cooling and trapping ultracold silver atoms and mixtures of silver with alkali atoms. Writing necessary computer codes for data analysis and simulation of observed phenomena. Programming control and measurement devices and their integration with the experimental setup. Writing reports and manuscripts. Co-supervising students.

Conditions of employment:

A salaried position at the post-doctoral level can be planned within the budget of a research project, provided that the person intended for this position meets all of the following conditions:

- a) They will be selected through an open competition conducted by a recruitment committee appointed by the head of the entity implementing the research project. This committee will be chaired by the project leader and will include at least two other individuals nominated by the project leader who have appropriate scientific or professional qualifications. The evaluation of candidates will be based on the criteria presented in the competition announcement, and the results of the competition will be publicly announced on the website of the entity where the research project will be carried out.
- b) The project leader was not the supervisor or co-supervisor of their doctoral dissertation.
- c) They have obtained their doctoral degree from an institution other than the one where they are planned to be employed for this position, or they have completed at least a 10-month continuous documented post-doctoral fellowship at an institution different from the one implementing the project and in a country other than the one where they obtained their doctoral degree.
- d) They will be employed for a period of no less than 6 months.
- e) During the period they receive this salary, they will not receive any other salary from funds allocated under the direct costs of research projects funded through NCN competitions.
- f) During the period they receive this salary, they will not receive a salary from another employer under an employment contract, including employers based outside the territory of Poland.

The candidates have to conform to the conditions stated in art. 113 of Higher Education Law dated 20.07.2018 (Journal of Laws of the Republic of Poland 2023, item 742 with subsequent amendments), who obtained a doctoral degree in the year of employment in the project or in the period of 7 years before January 1 of the year of employment in the project (in the case of persons who have obtained more than one doctoral degree, the date of reference is the date of obtaining the first one). This period may be extended by the time of staying in this period on long-term (over 90 days) documented sickness benefits or rehabilitation benefits due to incapacity for work. In addition, this period may be extended by the number of months on leaves related to the care and upbringing of children granted on the terms set out in the Labor Code, and in the case of women - by 18 months for each born or adopted child, if this method of indicating breaks in the academic career is more favorable. .

A person to be employed in a post-doc type position must meet all of the following conditions:

- the project manager was not the supervisor or auxiliary supervisor of her doctoral dissertation;
- obtained a doctoral degree in an entity other than the entity in which employment in this position is planned, or completed at least 10-month, continuous and documented postdoctoral fellowship in an entity other than the entity implementing the project and in a country other than the country of obtaining the doctoral degree;
- during the period of receiving this remuneration, he / she will not receive any other remuneration from the funds allocated as direct costs from research projects funded under NCN calls;
- during the period of receiving this remuneration, he will not receive remuneration from another employer on the basis of an employment contract, including an employer based outside Poland

The work will be carried out at the Institute of Experimental Physics, Faculty of Physics, University of Warsaw under the direction of dr. Mariusz Semczuk and professor Michał Tomza. A full-time position for a period of up to 24 months, but not longer than the duration of the project.

The candidate should provide the following documents:

The candidate should send all the required documents as PDF files via e-mail to msemczuk@fuw.edu.pl (with the e-mail title: „Postdoc Opus”):

1. Application for the position - *the pdf-format with a scanned signature.*
2. Information on the processing of personal data - information clause and consent clause - attachment to the announcement (available on the website https://bsp.adm.uw.edu.pl/wp-content/uploads/sites/18/2021/01/Klauzula-informacyjna-przy-rekrutacji-do-pracy_11_2019_EN.docx) - *the pdf-format with a scanned signature.*
3. Statement on reading and accepting the rules for job applications for a position of an academic teacher at the University of Warsaw (available on the website <https://www.fuw.edu.pl/dokumenty-i-formularze.html>)- *the pdf-format with a scanned signature.*
4. Copy of doctoral diploma or confirmation of obtaining a doctoral degree before starting employment.
5. CV.
6. List of publications with a candidate's achievement indicated as the most important.
7. List of at least 2 professors or senior faculty members familiar with the candidate's achievements who may be asked for reference letters.
8. Copy of other relevant documents confirming candidate's qualifications.

The original documents should be provided before employment.

The entire procedure will be concluded before 30.09.2024. The candidate might be asked for an interview with the commission appointed by the Dean of the Faculty. The candidates will be informed about the results individually via e-mail.

This announcement is the first step in the procedure of employing an academic teacher and its positive result will be a base for consecutive steps.

Name and Surname

Information on personal data processing

Controller construction of an experimental system for cooling and trapping ultracold silver atoms and mixtures of silver with alkali atoms.

Controller of your personal data processed in connection with the recruitment process is the University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa, as the Employer.

Contact with the controller:

- by traditional mail at: University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa (name the organizational unit to which your letter is addressed);
- by phone: 22 55 20 355.

Data Protection Officer (DPO)

Controller has designated Data Protection Officer whom you may contact via email at iod@adm.uw.edu.pl. You may contact the DPO in all matters relating to your personal data processing by the University of Warsaw and the exercise of rights in relation to the processing of personal data.

The DPO, however, does not proceed other matters, like handling recruitment procedures, collecting recruitment documents, providing information on current recruitment process.

Purpose and legal grounds of data processing

Personal data of candidates for employment shall be processed for recruitment purposes only.

Your personal data shall be processed in the scope as indicated by employment law¹ (*given name (names) and family name, date of birth, contact information as provided, education, professional qualifications, previous employment*) for the purposes of this recruitment process², whereas other data³ shall be processed based on your consent which may take the following wording:

I agree to the processing of personal data provided in (e.g. CV, cover letter, and other submitted documents) by the University of Warsaw for realising my recruitment process.

If your documents include data as mentioned in Art. 9 section 1 of the GDPR (special categories of personal data), processing shall be possible upon your consent to processing such data⁴ which may take the following wording:

I agree to the processing of special categories of personal data, as mentioned in Art. 9 section 1 of the GDPR, provided in (e.g. CV, cover letter, and other submitted documents) by the University of Warsaw for realising my recruitment process.

¹ Art. 22¹ of the law of June 26, 1974 Labour Code (i.e. Journal of Laws 2019 item 1040 with subsequent changes);

² Art. 6 section 1 letter b of the Regulation of the European Parliament and the Council (EU) 2016/679 of April 27, 2016 on protection of individual persons with regard to the personal data processing and on the free flow of such data, and also repealing Directive 95/46/EC (general regulation on data protection) (Official Journal EU L 119 of 04.05.2016, page 1, with subsequent changes) (hereinafter as the GDPR);

³ Art. 6 section 1 letter a of the GDPR;

⁴ Art. 9 section 2 letter a GDPR;

The University of Warsaw shall be also processing your personal data in future recruitment processes upon your consent⁵ which may take the following wording:

I consent to processing of my personal data for the purposes of any future recruitment processes at the University of Warsaw for the period of the next nine months.

You may revoke all such consents at any time by, for example, sending an email at msemczuk@fuw.edu.pl (email address due for the recruitment process).

*Be advised that the revocation of your consent does not affect legal compliance of processing which had been completed upon consent before its revocation.*⁶

Data retention period

Your personal data collected in this recruitment process shall be stored over the period of three months from the date the recruitment process is completed.

In case you agree to process your data in future recruitments, your data shall be used over the period of nine months.

Data recipients

Officers authorized by the Controller shall have access to your personal data, the processing of which is in the scope of their duties.

Recipients of personal data may be other subjects obligated by the Controller to provide specific services involving data processing, like members of the competition committee.

(name all recipients of data)

Data transfer outside the European Economic Area (EEA)

Your personal data shall be disclosed to subjects authorized by law. Signing-in is through Google Forms. Your personal data may be also processed by our provider of G-Suit for education by Google Company in their data processing centres.⁷ Your data shall be protected under the standards of the Privacy Shield, accepted by the European Commission.⁸ This shall guarantee an adequate level of data security.

Rights of the data subject

Under the GDPR data subjects have the following rights:

- *to access data and to receive copies of the actual data;*
- *to correct (rectify) your personal data;*
- *to restrict processing of personal data;*
- *to erase personal data, subject to provisions of Art. 17 section 3 of the GDPR;*
- *to file a claim with the [President of the Personal Data Protection Office, if you](#) believe data processing violates law.*

Information on the requirement to provide data

Providing your personal data in the scope resulting from law is necessary to participate in the recruitment process. Providing other personal data is voluntary.

.....
place and date

.....
applicant's signature

⁵ Art. 6 section 1 letter a GDPR;

⁶ Art. 7 section 3 GDPR;

⁷ <https://www.google.com/about/datacenters/inside/locations/index.html>

⁸ <https://www.privacyshield.gov>