JOB OFFER

Position in the project:	*PhD student*
Scientific discipline:	*Chemistry, Materials science*
Job type:	*Stipend*
Number of job offers:	*1*
Stipend amount/month:	net salary of 3500 PLN/month
Position starts on:	*Mar 1, 2021*
Maximum period of contract/stipend agreement:	*12*
Institution:	*Laboratory of organic nanomaterials and biomolecules, Faculty of Chemistry, University of Warsaw*
Project leader:	*Dr. Wiktor Lewandowski*
Project title:	REINFORCE project (REconfIgurable Nanostructures For OptoelectRoniC tEchnologies) Project is carried out within the First Team programme of the Foundation for Polish Science
Project description:	*The main aim is to develop adaptive materials made of plasmonic and semiconductor nanocrystals for applications in photovoltaics and light emitting devices. We hypothesize that it is possible to combat current limitations of photonic devices by proper chemical functionalization of nanoparticles which would allow to: (i) deviate from the most widely investigated closed-packed symmetries of materials, (ii) achieve responsive materials with dynamically controlled structure and (iii) use responsive materials to prepare gradient and binary structures.*
Key responsibilities include:	1. *Synthesis of metallic nanoparticles.* 2. *Preparation of nanocomposites (nanoparticles in a liquid crystal matrix).* 3. *Characterization of nanomaterials using a number of different methods (e.g. TEM, SEM, SAXS, UV-Vis, AFM)* 4. *Participation in the preparation of equippment for laser ordering of nanomaterials.*
Profile of candidates/requirements:	1. *MSc or equivalent degree in Chemistry or related field (before joining the project)* 2. *A PhD candidate status before joining the program (before 1st March 2021 the latest).* 3. *Research experience in nanoparticles synthesis (metallic) and physicochemical examination of nanomaterials.* 4. *High motivation for learning new techniques* 5. *Good communication skills in English*
Required documents:	1. *Curriculum Vitae* 2. *A copy of MSc diploma (if not available should be sent in after graduation but before joining the project)* 3. *A copy of transcript of grades from undergraduate courses* 4. *At least one Recommendation letter (sent directly by the Referee)* 5. *Mandatory enrollment into the PhD program at the Faculty of Chemistry, University of Warsaw.*

We offer:	1. Travel funds for research visits in Partners' laboratories 2. Participation in scientific conferences 3. Acquiring skills in the field of nanoparticle-based materials all the way from materials design up to the stage of device fabrication 4. The possibility to conduct research in a friendly and highly motivating environment 5. Information on personal data processing.
Please submit the following documents to:	wlewandowski@chem.uw.edu.pl
Application deadline:	24.02.2021, selected candidates will be asked for interview (in person or via Skype) at the end of February
For more details about the position please visit:	www.nanoorgmat.chem.uw.edu.pl
Euraxess job/stipend offer (in case of PhD and postdoc positions):	https://www.euraxess.pl/jobs/599556

Information on personal data processing

Controller

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 law[1] *(given name (names) and family name, date of birth, contact information as provided, education, professional qualifications, previous employment)* for the purposes of this recruitment process[2], whereas other data[3] 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.*

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[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;

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 data[4] 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.*

The University of Warsaw shall be also processing your personal data in future recruitment processes upon your consent[5] 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 .... (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
....
(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

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[4] Art. 9 section 2 letter a GDPR;
[5] Art. 6 section 1 letter a GDPR;
[6] Art. 7 section 3 GDPR;

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

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[7] https://www.google.com/about/datacenters/inside/locations/index.html
[8] https://www.privacyshield.gov