

*Jagiellonian University in Kraków promotes cooperation and cares for a good atmosphere based on mutual trust. It implements the strategy resulting from The Human Resources Strategy for Researchers, creating stable conditions for employment as well as the development of academic career, which resulted in the award of the HR Excellence in Research by the European Commission*

### **INFORMATION ON SELECTION PROCEDURE**

<b><i>Date of selection procedure announcement</i></b>	Kraków, 18th May 2023
<b><i>Selection procedure information number given by the Centre for Human Resources</i></b>	1227.1101.167.2023
<b><i>Dean of the faculty of /Director of a non-faculty, inter-faculty or joint unit</i></b>	Prof. dr hab. Wojciech Macyk
<b><i>Address</i></b>	Ul. Gronostajowa 2, <u>30-387 Kraków</u>

#### **RECTOR**

of Jagiellonian University

announces a selection procedure for the position of an

#### **ASSISTANT**

<b><i>Group of employees</i></b>	Research staff
<b><i>JU organisational unit (place of work)</i></b>	Faculty of Chemistry Inorganic Chemistry Department
<b><i>Field of science</i></b>	Natural sciences
<b><i>Discipline</i></b>	Chemical sciences
<b><i>Number of posts</i></b>	2
<b><i>Type of employment</i></b>	Employment contract
<b><i>Working time</i></b>	Full-time (1/1)
<b><i>Planned duration of employment</i></b>	12 months

<b>Expected date of employment commencement</b>	1st July 2023
<b>Remuneration</b>	according to the <a href="#">Rules for Remunerating Jagiellonian University Employees</a>
<b>Requirements</b>	<p>The selection procedure is open for all individuals who meet the requirements set out in Articles 113 and 116.2.4 of the Act of 20 July 2018 – Law on Higher Education and Science, and who meet the following eligibility criteria according to § 166 of the Statute of the Jagiellonian University:</p> <ul style="list-style-type: none"> <li>• Holding at least a Master's degree, Master of Science degree or an equivalent degree obtained not earlier than six years before taking part in this selection procedure for employment</li> <li>• exhibiting aptitude for research work.</li> </ul>
<b>Additional requirements and expectations (as required)</b>	<ul style="list-style-type: none"> <li>• have a scientific track record documented by at least six scientific publication in an international chemical journal from the Philadelphia list</li> <li>• have international research experience (conducting scientific research in the field of synthesis and characterisation of molecular materials in foreign research units for at least 5 months), during which they conducted scientific research in the field of synthesis and characterisation of molecular materials</li> <li>• actively participated in international scientific conferences</li> <li>• have a good knowledge of English at min. B2</li> <li>• have proven knowledge of performing organic and inorganic syntheses under inert gas conditions using a glovebox and Schlenk techniques</li> <li>• have proven knowledge of structural analysis by X-ray diffraction on single crystals, documented by scientific publications, including the planning and execution of experiments and analysis of structural data</li> <li>• have proven knowledge of measurement techniques using the SQUID magnetometer, documented by scientific publications</li> </ul>
<b>Project Title</b>	„Bringing molecular photomagnets to light - achieving magnets through visible light excitation at room temperature”
<b>Project description (in the case of project selection procedures / IDUJ)</b>	<p>Sunlight is the purest form of energy and its use is crucial for further technological and socio-economic development. The photomagnetic effect, in which light causes significant changes in the magnetisation of the molecular system, is potentially one way of 'harvesting' solar energy. It also makes it possible to write and read magnetic information using light. This effect is exhibited by so-called molecular photomagnets. The photomagnetic effect in molecular systems has been known for more than 20 years, but only occurs at very low temperatures known as helium temperatures, effectively making their use impossible. The aim of the project will be to discover photomagnets, operating at room temperature, and to investigate their mechanism of action in detail. The realisation of the project will lead to a breakthrough in the study of photomagnets and open the way for research into their application in everyday objects.</p>
<b>Scope of duties/ description of tasks</b>	<p>according to the <a href="#">Work Regulations of Jagiellonian University</a> Annex 1 to the Work Regulations of Jagiellonian University – Model scopes of responsibilities and duties of academic teachers</p> <p><b>Research tasks:</b> design and synthesis spectroscopic, structural and physico-chemical characterisation of new molecular systems and complexes of transition metals and lanthanides within the framework of the ERC project "Bringing molecular photomagnets to light -</p>

	<p>achieving magnets through visible light excitation at room temperature".</p> <p>- preparation and interpretation the results of physico-chemical measurements, preparation the research data for publication, preparation of draft reports and scientific articles</p>
<b>We offer</b>	<ul style="list-style-type: none"> <li>• stable employment based on an employment contract at the renowned university,</li> <li>• cooperation with the interdisciplinary academic community represented by well-known scientists,</li> <li>• scientific support as well as the possibility of qualifications improvement and professional development,</li> <li>• access to research infrastructure,</li> <li>• benefits in the form of i.a. Multisport card, sports activities, medical packages, group insurance,</li> <li>• additional social benefits.</li> </ul>
<b>Required application documents</b>	<ol style="list-style-type: none"> <li>1. resume,</li> <li>2. personal questionnaire filled in by the candidate,</li> <li>3. copy of the master's diploma</li> <li>4. information on the candidate's scientific, teaching and organisational achievements,</li> <li>5. declaration of the candidate, confirming that Jagiellonian University will be their primary place of work, should they be selected in the selection procedure,</li> <li>6. statement under Article 113 of the Law on Higher Education and Science,</li> <li>7. statement on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at Jagiellonian University.</li> </ol> <p><b>Declaration and statement (nos. 5-7) and personal questionnaire template (no. 3) can be obtained at:</b>  <a href="https://cso.uj.edu.pl/en_GB/konkursy">https://cso.uj.edu.pl/en_GB/konkursy</a></p>
<b>Additional application documents (as required for a given position)</b>	<ol style="list-style-type: none"> <li>1. a list of the candidate's scientific articles published in journals on the Philadelphia list</li> </ol>
<b>The course of selection procedure</b>	<p>The first stage of the selection procedure is the formal assessment of the submitted documents. Applications which meet all formal requirements are the subject to substantive assessment, during which an interview with the Candidate may be conducted (directly or via electronic communication channels), upon settling the date of the interview with the Candidate. The Candidate has the right to appeal against the negative assessment by the selection board within 7 days from receiving the information about the results of the assessment.</p>
<b>Form of submission</b>	<p>by e-mail to the address: etat@chemia.uj.edu.pl, title: ERC LUX-INVENTA COMPETITION - FULL-TIME ASSISTANT - dr hab. Dawid Pinkowicz prof. UJ</p> <p>by mail to: Secretariat of the chemistry department, Wydział Chemii, ul. Gronostajowa 2, 30-387 Kraków with the note: COMPETITION - FULL-TIME ASSISTANT – dr hab. Dawid Pinkowicz prof. UJ</p>
<b>Deadline for submission of applications</b>	1st June 2023
<b>Expected date of the selection procedure settlement</b>	26th June 2023
<b>Method of communicating of the results of the selection procedure</b>	by e-mail
<b>Questions</b>	For further information please contact to Prof. Dawid Pinkowicz, e-mail address: dawid.pinkowicz@uj.edu.pl

In the selection procedure, Jagiellonian University follows the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers.  
Jagiellonian University does not provide housing.

On behalf of  
the Rector of Jagiellonian University  
Dean of the faculty of /Director of a non-faculty, inter-faculty  
or joint unit

### **Personal data processing information for job applicants**

According to Article 13 of the 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, and repealing Directive 95/46/EC (General Data Protection Regulation – hereinafter GDPR), the Jagiellonian University informs that:

1. The Administrator of your personal data is the Jagiellonian University with its registered office in Gołębia 24, 31-007 Kraków, respresented by the Rector of UJ.
2. The Jagiellonian University appointed the Data Protection Officer [www.iod.uj.edu.pl](http://www.iod.uj.edu.pl), Gołębia 24, 30-007 Kraków. The Officer can be contacted by email: [iod@uj.edu.pl](mailto:iod@uj.edu.pl) or at the telephone number 12 663 12 25.
3. Your personal data will be processed in order to:
  - a. conduct recruitment process for the position specified in the above advertisement – as part of the legal obligation of the Administrator pursuant to Art. 6 (1) lit c of the GDPR in connection with the Polish Labour Code;
  - b. conduct recruitment process for the position specified in the above advertisement based on your consent pursuant to Art. 6 (1) lit a of the GDPR – your consent is granted by the clear action of submitting your CV with the Administrator. The consent to the processing of personal data concerns data that you voluntarily provide as part of your CV, which do not result from Polish Labour Code.
4. The obligation to provide your personal data results from the law (it applies to personal data processed under Article 6 (1) lit c of the GDPR). Failure to provide you personal data will result in your inability to take part in the recruitment process. Submission of personal data processed on the basis of consent (Article 6 (1) lit a of the GDPR) is voluntary.
5. Your data will be processed during the recruitment period. In the event of not concluding the contract with you, your data will be deleted after the recruitment process.
6. You have the right of access to the content of your personal data, as well as the right to correct, delete, restrict processing, transfer, object to processing – on the terms and conditions set out in the GDPR.
7. If the processing is based on consent, you have the right to withdraw the consent at any time, which shall not affect the lawfulness of processing based on the consent given before the withdrawal. Withdrawal of consent to the processing of personal data can be sent by e-mail to: [etat@chemia.uj.edu.pl](mailto:etat@chemia.uj.edu.pl) or by post to the following address: Secretariat of the chemistry department, Department of chemistry, 2 Gronostajowa Street, 30-387 Kraków, or you can withdraw your consent in person at Secretariat of the chemistry department, Department of chemistry, 2 Gronostajowa Street, 30-387 Kraków
8. Your personal data will not be subject to automated decision making or profiling.
9. You have the right to lodge a complaint with the Inspector General for the Protection of Personal Data, if you feel that the processing of your personal data violates the GDPR regulations.