

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

<i>Date of selection procedure announcement</i>	Krakow, 15.03.2024
<i>Selection procedure information number given by the Centre for Human Resources</i>	1227.1101.79.2024
<i>Dean of the Faculty of Chemistry</i>	Prof. dr hab. Wojciech Macyk
<i>Address</i>	Faculty of Chemistry UJ ul. Gronostajowa 2 30-387 Kraków

RECTOR

of the Jagiellonian University

announces a selection procedure for the position of an

RESEARCH AND TECHNICAL EMPLOYEE

<i>Group of employees</i>	research and technical
<i>JU organisational unit (place of work performance)</i>	Faculty of Chemistry
<i>Number of posts</i>	1
<i>Type of employment</i>	contract
<i>Working time</i>	Full time
<i>Planned duration of employment</i>	27 months
<i>Expected date of employment commencement</i>	June 2024
<i>Remuneration</i>	according to the Rules for Remunerating Jagiellonian University Employees

Requirements	<ul style="list-style-type: none"> • holding at least a doctoral degree in chemistry or physics in the field of NMR spectroscopy, • at least 36 months of relevant experience in the role of working in NMR laboratory with a special emphasis given to solid-state measurements, • skills: <ul style="list-style-type: none"> ◦ independence in performing NMR experiments in solid-state and in solution, ◦ preparation of samples for measurements in NMR solid-state and in solution, • theoretical knowledge in NMR techniques necessary for interpretation of the results obtained in solid-state and solution measurements, • practical knowledge in construction of NMR spectrometers, • practical knowledge on the software for measurement, processing and editing NMR data, • work with standard office software, • accuracy and precision, • communicativeness, • fluency in English allowing a day-by-day work in this position.
Additional requirements and expectations	<ul style="list-style-type: none"> • experience in work with high-field NMR magnets (400 MHz, 500 MHz, 600 MHz), • experience in setting-up new pulse sequences, • experience in pulse calibration and shim correction, • experience in running multidimensional measurements (two- and three-) in solid-state and solution, • experience in running various-temperature (VT) experiments, • practical knowledge and experience in working with one of the systems (Bruker or Jeol) available in the lab, • practical knowledge and experience in working with the second operating system will be an advantage, • a mind open for discussion on scientific problems faced by members of departmental community.
Project Title	Flagship project 'Materials Research Hub' within the " Excellence Initiative - Research University " programme at the Jagiellonian University in Krakow
Project description	Project 'Materials Research Hub' as a main goal puts formation of three new research laboratories for advanced spectroscopic analysis of organic, inorganic and hybrid materials including surfaces, interphase and thin layers. All three laboratories secure a broad access to unique analytical tools dedicated to advanced spectroscopic mapping of the material composition and its chemical reactivity including in-situ and operando measurements with application of a broad irradiation range (from radio frequency through IR, UV-Vis up-to X-Ray) based on laboratory sources but also with involvement of synchrotron.
Scope of duties	<ul style="list-style-type: none"> • day-by-day work in NMR (Nuclear Magnetic Resonance) lab, • performing all NMR experiments for solid-state and liquid samples, • maintaining all the equipment in technical conditions allowing regular scientific work, • refilling cryogenic liquids (liquid nitrogen, liquid helium), • establishing and correction of pulses and shims crucial for performed measurements, • work with the queuing system introduction of new experiments for the lab offer, • advice for the scientific community with respect to performing experiments and help in solving scientific problems, • help in interpretation and analysis of results.

We offer	<ul style="list-style-type: none"> • stable employment based on an employment contract at the renowned university, • cooperation with the interdisciplinary academic community represented by well-known scientists, • scientific support as well as the possibility of qualifications improvement and professional development, • access to research infrastructure, • benefits in the form of i.a. Multisport card, sports activities, medical packages, group insurance, • additional social benefits.
Required application documents	<ol style="list-style-type: none"> 1. resume, 2. personal questionnaire filled in by the candidate, <p>Declaration forms and personal questionnaire template can be obtained at: https://cso.uj.edu.pl/en_GB/nienauczyciele</p>
Additional application documents	<ul style="list-style-type: none"> • copy of the doctoral diploma or a diploma confirming the mentioned qualifications, • list of publications (along with the respective publishing houses and the number of pages) with a special place given to all aspects of NMR techniques used in research work, • recommendation concerning the candidate's predisposition for the advertised position signed by direct supervisor or Ph.D. thesis advisor.
Form of submission	by e-mail to the address: etat@chemia.uj.edu.pl , title: MAS-NMR Faculty of Chemistry
Deadline for submission of applications	16.04.2024
Method of communicating of the results of the selection procedure	by e-mail/phone
Questions	For further information and informal queries please contact Prof. Miłosz Pawlicki on e-mail address: miłosz.pawlicki@uj.edu.pl

On behalf of
the Rector of the Jagiellonian University

prof. dr hab. Wojciech Macyk
Dean of the Faculty of Chemistry

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, represented by the Rector of UJ.
2. The Jagiellonian University appointed the Data Protection Officer www.iod.uj.edu.pl, Gołębia 24, 30-007 Kraków. The Officer can be contacted by email: 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 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 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 your 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 or by post to the following address: Jagiellonian University, Faculty of Chemistry, Gronostajowa Street 2, 30-387 Krakow or you can withdraw your consent in person at room CO-06 address as above.
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.