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

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INFORMATION ON SELECTION PROCEDURE

Date of selection procedure announcement	**Krakow, 8 July 2024**
Selection procedure information number given by the Centre for Human Resources	1228.1101.108.2024
Dean of the faculty	Professor Ewa Gudowska-Nowak Dean of the Faculty of Physics, Astronomy and Applied Computer Science
Address	ul. prof. Stanisława Łojasiewicza 11, 30-348 Kraków

RECTOR

of the Jagiellonian University

announces a selection procedure for the position of an

ASSISTANT PROFESSOR

Group of employees	Research staff
JU organisational unit	Institute - Astronomical Observatory Faculty of Physics, Astronomy and Applied Computer Science
Field of science	Exact and natural sciences
Discipline	Astronomy
Scope	Space telescopes
Number of posts	1
Type of employment	Employment contract
Working time	Full-time
Planned duration of employment	24 months

Expected date of employment commencement	1 August 2024 – 1 October 2024
Remuneration	according to the Rules for Remunerating Jagiellonian University Employees
Requirements	The selection procedure is open for all individuals, who meet the requirements set out in Articles 113 and 116.2.3) of the Act of 20 July 2018 – Law on Higher Education and Science, and who meet the following eligibility criteria according to § 165 of the Statute of the Jagiellonian University: • holding at least a doctoral degree; • having relevant scientific achievements; • taking active part in scientific life.
Additional requirements and expectations	• PhD in astronomy and/or astrophysics, • additional academic education in applied computer science and/or space engineering, • documented experience in observational astronomy and/or astrophysics (particularly satellite-based), • proficiency in English, • interest in the project objectives and motivation to participate in the planned research.
Project title	ERC Consolidator Grant 2022 *Hydrogen and deuterium survey of minor bodies: transformative science with a purpose-built CubeSat* (101089312 HYADES)
Project description	The HYADES project directly derives from the vast research possibilities offered by Low Earth Orbit, and aims at a construction of a small space telescope designed specifically to detect hydrogen and deuterium around comets and asteroids through the ultra-luminous Lyman alpha transition (in the far ultraviolet). Thanks to the unparalleled sensitivity to these atoms, the satellite under development will provide definite answers to some of the most profound problems of the near Universe. First, it will enable determination of the isotopic composition in water for dozens of comets of different types. These measurements will ultimately resolve the puzzle of cometary origin of water on Earth and unveil the link between present-day cometary reservoirs and their original place of formation in the solar nebula. Second, the satellite will allow studies into the hydrogen content around main-belt comets, providing precious information about water-ice outgassing from these bodies. Data of excellent quality will be obtained both for known objects of this class and new main-belt comets soon to be discovered by LSST, transforming our knowledge of the ice reservoir in the outer Main Belt. Finally, the satellite will enable ultra-sensitive searches for hydrogen clouds around future interstellar objects passing through the Solar System, with direct implications to our understanding of orbital anomalies in the absence of visible dust (such as observed in ‘Oumuamua), as well as physical nature of these bodies in general. More information about this offer is available on the project website at https://www.hyades.oa.uj.edu.pl/jobs/research_associate_1/
Scope of duties	Scope of duties according to the Work Regulations of the Jagiellonian University Annex 1 to the Work Regulations of the Jagiellonian University – Model scopes of responsibilities and duties of academic teachers.

	Description of tasks: • participate in the construction of the HYADES satellite, • develop software supporting satellite in-flight maneuvers, • participate in tests and calibration of the satellite after launch.
We offer	• 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	1. resume, 2. personal questionnaire filled in by the candidate, 3. copy of the doctoral diploma or a diploma confirming the candidate's habilitation degree, if applicable, 4. information on the candidate's scientific, teaching and organisational achievements, 5. declaration of the candidate, confirming that the Jagiellonian University will be their primary place of work, should they be selected in the selection procedure, 6. statement under Article 113 of the Law on higher education and science, 7. statement on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at the Jagiellonian University. **Declaration forms (no. 5-7) and personal questionnaire template (no. 2) can be obtained at:** https://cso.uj.edu.pl/en_GB/konkursy
Additional application documents	a cover letter including the Candidate's experience in observational astronomy and/or astrophysics (particularly satellite-based)
The course of selection procedure	The first stage of the selection procedure is the formal assessment of the submitted documents. Applications which meet all formal requirements are the subject of 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. The selection procedure is conducted in accordance with The Policy of Open, Transparent and Merit-Based Recruitment Process at the Jagiellonian University
Form of submission	by e-mail to the address: michal.drahus@uj.edu.pl
Deadline for submission of applications	22 July 2024
Expected date of the selection procedure settlement	30 July 2024

Method of communicating of the results of the selection procedure	by e-mail
Questions	For further information please contact Michał Drahus, e-mail address: michal.drahus@uj.edu.pl

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

On behalf of
the Rector of the Jagiellonian University
Professor Ewa Gudowska-Nowak
Dean of the Faculty of Physics, Astronomy and Applied Computer Science

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, 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 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: michal.drahus@uj.edu.pl or by post to the following address: Astronomical Observatory UJ, Orla 171, 30-244 Krakow or you can withdraw your consent in person at Astronomical Observatory UJ, Orla 171, 30-244 Krakow.
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.