



**ROMANIAN ACADEMY**  
**“PETRU PONI” INSTITUTE OF MACROMOLECULAR CHEMISTRY**  
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## **COMPETITION ANNOUNCEMENT**

As the Beneficiary, the “**Petru Poni**” Institute of Macromolecular Chemistry Iași, organizes the competition to hire within the funding contract no. 4PCE/08.01.2025, “*Harnessing the multifunctionality of tailor-made polysaccharides to design nanostructured sorbents for wastewater treatment*” (Acronym: **MPSorb**), a vacant position, as follows:

**Position: Senior Researcher II (Member – Experienced Researcher):**

**Numbers of positions open to competition: 1**

**Type of employment contract:** Individual part-time employment contract

**Estimated contract start date: 03.03.2025**

**Employment period:** temporary, until **31.12.2025** with the possibility of extension, with funding from “*Harnessing the multifunctionality of tailor-made polysaccharides to design nanostructured sorbents for wastewater treatment*” (Acronym: **MPSorb**)” project, funding contract no. 4PCE/08.01.2025

**The place of the research activity:** Functional Polymers Department within the “Petru Poni” Institute of Macromolecular Chemistry

**Place of the competition:** “Petru Poni” Institute of Macromolecular Chemistry (ICMPP), 41A Grigore Ghica Voda Alley, 700487 Iași

**Job description:** *Development of polysaccharide-based sorbents and their application in wastewater treatment*

**Specific requirements for the Senior Researcher II position (Member – Experienced Researcher):**

- The candidate must hold a PhD in the field relevant to the post for which he/she is applying.
- The candidate must be a scientist with outstanding scientific experience and a proven track record of excellence in the design of polysaccharide-based sorbent materials, as demonstrated by the originality and significant international impact of his/her scientific publications.
- The candidate must be able to publish independently as a principal author (first author or corresponding author) and to contribute to the optimal performance of the research team, in particular to the mentoring of PhD students and postdoctoral researchers.
- The candidate must demonstrate competences, supported by diplomas, certificates, a CV, etc., in the development of polymer sorbents, with emphasis on the synthesis, characterization and application of polysaccharide-based sorbents for the treatment of wastewater containing heavy metal ions and/or dyes.
- The candidate must have theoretical and practical knowledge of polysaccharide-based sorbents.
- The candidate must be the author of at least 30 scientific papers published in peer-reviewed journals (of which at most 20 % must be patented), of which at least 20 must have been published in ISI listed journals.
- The candidate must have a minimum of 50 citations excluding self-citations.
- The applicant must have experience as project manager or responsible partner for at least one project awarded on a competitive basis.
- The candidate has Romanian citizenship, citizenship of other Member States of the European Union or of the European Economic Area and residence in Romania;
- The candidate has knowledge of English, written and spoken;

- The candidate must be willing to travel within the country and abroad, if necessary;
- Must be motivated and creative, with advanced communication and teamwork skills;
- Have practical computer skills (Word, Excel, Power Point, OriginLab).

***Selection procedure:***

**1. Stage I - Analysis of the candidate's file** (eliminatory step): Lack of a requested document or failure to fulfil a mandatory requirement entails elimination from the competition. The results of the selection of competition files will be displayed on the ICMPP website with the mention 'admitted' or 'rejected'.

**2. Stage II - Oral examination:** The oral examination will be held at ICMPP headquarters and will consist of a presentation of the original contributions made and the development prospects in the field of the post. Each member of the selection board will give individual marks between 1 and 10, and the interview will be max. 20% of the final mark according to HG 1598/2024.

The final mark will be the arithmetical average of the marks awarded by each member of the selection board.

Candidates will be ranked according to the final average.

**Note:** This position is open to all candidates irrespective of their gender, religion, race or sexual orientation and the project team rejects any form of discrimination.

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**Competition timetable:**

**Competition publication date:** 23.01.2025

**Deadline for file submission:** 23.02.2025, at 13.00 at the ICMPP headquarters or online at: [dinu.valentina@icmpp.ro](mailto:dinu.valentina@icmpp.ro)

**Publication of the results of the files analysis:** 24.02.2025, at 16.00

**Deadline for appeals of the results of the files analysis:** 25.02.2025, at 14.00

**Publication of the final results of the file analysis:** 25.02.2025, at 16.00

**Oral examination:** 26.02.2025, at 11.00

**Date of publication of the results of the oral examination:** 26.02.2025, at 16.00

**Deadline for appeals of the results of the oral examination:** 27.02.2025, at 14.00

**Publication of the final results of the oral examination:** 27.02.2025, at 16.00

**Publication of the final results of the competition on the institute website:** 28.02.2025, at 15.00

**General requirements for candidates:**

- The candidate has Romanian citizenship, citizenship of other Member States of the European Union or of the European Economic Area or citizenship of the Swiss Confederation;
- The candidate has knowledge of Romanian and/or English - written and spoken;
- The candidate is in a state of health appropriate to the position for which he/she is applying, attested on the basis of a medical certificate issued by the family doctor or authorized health units;
- The candidate meets the educational and specific requirements for the position advertised;
- The candidate has not been convicted of an offense against humanity, against the State or the authorities, in the line of duty or in connection with the service, which hinders the course of justice, of forgery or corruption, or of an intentional crime which would make him/her incompatible with the performance of his/her duties, unless he/she has been rehabilitated.

**The enrolment file must contain:**

- The candidate must submit a formal request addressed to the ICMPP management by which he requests the registration in the competition for filling the vacant position, dated and signed by the candidate, approved by the director of the institute and registered within the legal registration deadline
- Copy of identity document and copies of documents certifying the change of name, if applicable;

- Copies of the documents certifying the candidate's studies: bachelor's and/or master's degree accompanied by the transcript (academic reports or diploma supplement);
- Copy of PhD diploma;
- Diplomas obtained in other states must be recognized by the National Council for Attestation of University Titles, Diplomas and Certificates (CNATDCU);
- Curriculum vitae adapted to employment requirements;
- Medical certificate in original, attesting clearly the state of health, the number, date, name of the issuer and its quality, in the standard format established by the Ministry of Health;
- Criminal record or declaration on his own responsibility that he/she has no criminal convictions that would make him/her incompatible with the position for which he/she is applying, with the completion of the competition file (up to the date of the first competition test) with the original criminal record.

*The candidate undertakes to maintain the confidentiality of the research topics in which he/she participates.*

Details regarding the specific conditions can be read on the website <https://icmpp.ro>, <<Vacancies>> Section, <https://www.euraxess.gov.ro/ro>, <https://jobs.research.gov.ro/>, or additional information can be obtained at the Human Resources Office at the headquarters of the “Petru Poni” Institute of Macromolecular Chemistry from Iasi, telephone 0332 880 220, as well as at e-mail: [dinu.valentina@icmpp.ro](mailto:dinu.valentina@icmpp.ro).

**This announcement was published on the Institute’s website - <<Vacancies>> Section, by the Secretary of the competition commission on 23.01.2025**