

Call for a Postdoctoral Researcher at the Department of Environmental Sciences

Position title: Assistant with a PhD (m/f), job code: šifra: H019001

Field of work: Food Chemistry / Chemistry / Environment / Health

Job description and responsibilities:

- independent and team-based research work in the fields of volatile organic compounds, stable isotopes of light elements, and bioactive compounds in food and environmental samples;
- processing, interpretation, and statistical analysis of experimental data;
- participation in the preparation of research projects, reports, and grant applications;
- preparation and publication of scientific research papers;
- presentation of research results at national and international scientific meetings;
- mentoring and professional supervision of students.

Required education and qualifications:

- PhD degree in food science, chemistry, biochemistry, nutrition, biology, or related fields;
- extensive knowledge and hands-on experience in laboratory work, particularly in the chemical analysis of food or environmental samples;
- familiarity with instrumental techniques for the characterization of food and biological samples (e.g., GC-MS, LC-MS, or IRMS);
- experience in statistical data processing and interpretation;
- basic to advanced knowledge of software tools for data analysis (e.g., R);
- ability to conduct independent research and work in an interdisciplinary research environment;
- good organizational and communication skills;
- active knowledge of the English language.

Additional requirements:

- appointment to the title of “Assistant with a PhD”;
- mentoring skills;
- motivation for active research and applied scientific work;
- independence, innovation, and responsibility at work;
- ability to work collaboratively within a larger project team.

Expected knowledge and competencies:

- precision, responsibility, and reliability in laboratory work;
- critical thinking and problem-solving skills;
- good command of English (written and spoken);
- motivation for scientific and developmental research work.

We offer:

- the selected candidate will be employed for a fixed term of 2 years, with the possibility of extension, and with a 3-month probationary period;
- salary in accordance with the applicable public sector pay system and the relevant collective agreement for postdoctoral researchers in Slovenia. work in a research-oriented and interdisciplinary environment;
- participation in national and international research projects;
- a flexible and stimulating research environment with opportunities for international collaboration;

- access to modern research infrastructure and analytical equipment.

Workplace location:

Reactor Center Podgorica, Brinje 40, 1262 Dol pri Ljubljani, Slovenia.

Application deadline and submission:

Applications should be sent by e-mail to marjeta.mencin@ijs.si no later than **20 July 2026**.

Candidates should submit a short curriculum vitae (CV), supporting documents demonstrating fulfillment of the requirements and a motivation letter.

The expected starting date of employment is **1 September 2026**.