



ANNOUNCEMENT

On June 02, 2025, at 10:00 AM, ICSI Rm. Valcea will organize a competition/examination for one position of Scientific Research Assistant in Chemistry, Occupation Code: COR 211307, consisting of:

- Application file review, interview, written test (includes English language test).

Eligibility Requirements:

- University graduate in the field of chemistry or chemical engineering, with a bachelor's or equivalent degree from a long-duration higher education program, or with a master's degree in a relevant or related field;
- Must meet the mandatory minimum score required for the ACS position, according to Annex 4a;
- Foreign language: English;
- Communication skills, initiative, analytical and synthesis abilities;
- Full legal capacity to exercise civil rights;
- Good health status, certified by a medical certificate issued by the family doctor or authorized medical units;
- Employment of individuals under legal interdiction is prohibited.

Type of Contract:

Individual Employment Contract for a fixed period – 6 months, with possibility of extension (within ICSI Nuclear–TRI VALCEA), negotiable salary, according to the applicable CCM (minimum starting salary 6,500 lei/month).

The competition/exam application file must include:

1. Standard application form (Annex 1), accompanied by a declaration of responsibility attesting to the accuracy of the information provided (Annex 2);
2. Copies of the bachelor's degree or equivalent (with transcript), and the master's degree in the relevant field or related domains (if applicable). If the selected candidate does not have a degree issued by a Romanian university, a recognition or equivalency certificate must be submitted before appointment and signing the contract;
3. Checklist verifying the fulfillment of minimum and, if applicable, additional standards, completed and signed by the candidate (Annex 4);
4. Proposal for scientific career development related to research activities (max. 5 pages);
5. Signed CV including:
 - Education and obtained diplomas;
 - Professional experience and previous relevant jobs;
 - RDI projects led as project director and obtained grants (mentioning source of funding, budget, and main resulting publications);
 - Awards or other recognitions of scientific contribution;
 - Narrative description of the top 3 relevant achievements related to the competition/exam field – max. 3 pages.
6. List of selected publications, works, articles/studies, patents, as applicable, based on relevance to the candidate's scientific activity;

7. Copy of ID card or other identification document, and copy of marriage certificate (if applicable) or name change proof;
8. Medical certificate attesting the candidate's fitness for the job, issued by their family doctor or an authorized medical facility, dated no more than 3 months prior to the competition;
9. Signed GDPR consent declaration (Annex 3);
10. Criminal record certificate (issued no more than 6 months before the hiring date);
11. Other documents required by current legislation or regulations;

Additional Information for Preparing the Competition File:

- The competition files must include the list of scientific publications, works, articles/studies (item 6) considered by the candidate to be relevant to the field of the position for which they are applying. The list should be structured as follows:
 - o List of the 10 most relevant scientific publications (authored books, articles/studies/chapters, edited volumes);
 - o List of authored books and edited and published volumes;
 - o List of full-length articles/studies published in journals from the main international scientific circuit;
 - o List of other works and scientific contributions.
- The candidate's works that are available online must be indicated in this list by providing a functional web link;
- For works that are not available online, the candidate must submit a scanned copy and/or a PDF version of the works;
- The competition file must be submitted by the candidate either electronically to the address indicated in the announcement or physically at the ICSI headquarters.

Competition Topics:

1. Group VII Main Group. Hydrogen and its isotopes
2. Chemical analyses. Separation methods and chemical methods
3. Chromatographic methods of separation and analysis
4. Processing of experimental data
5. Tritium in the environment

Bibliography

1. Tratat de chimie anorganica, D. Negoiu, Editura Tehnica, 1972
2. Analize Chimice și Instrumentale, Lorentz JĂNTSCHI, Cluj-Napoca, UTPres, ISBN 973-8335-19-1, 2002
3. Tehnici de analiza instrumentala, F. Borcan, Adriana Violeta Ledeti, Carmen Tomoroga, Denisa-Laura Cîrciob, Editura "Victor Babeș", 2020
4. Tritium in the Environment, International Atomic Energy Agency, IAEA Technical Reports Series No. 495 [IAEA Preprint], 2024

Application deadline: May 29, 2025

Files must be submitted to the Secretariat Office or via email to office@icsi.ro

For more information, contact the Human Resources Department

PRESIDENT OF THE EMPLOYMENT AND PROMOTION COMMITTEE

Dr. Eng. Roxana Elena Ionete

