



WORK OFFER

Ref. No. RS-2019-1017

Employer Information

Employer: Institute for Nuclear Science Vinca
-
Beograd
Serbia

Website: www.vinca.rs
Location of placement: Belgrade
Nearest airport: Belgrade (BEG)
Working hours per week: 40.0
Working hours per day: 8.0

Number of employees: 750
Business or products: Research Institute

Student Required

General Discipline: 14A-ENGINEERING, Other
40C-CHEMISTRY, MATERIAL SCIENCE, AND
CHEMICAL ENGINEERING

Completed years of study: 4

Field of Study: 15.1601-Nanotechnology.
40.1001-Materials Science.

Language required: English Excellent

Required Knowledge and Experiences:

Other requirements:

Work Offered

Student will join the team of our researchers in the area of applied micro- and nano-systems in natural and advanced materials, advanced material synthesis and microstructure design (synthesis of nanoscale powders, ceramics and minerals research, metal and carbon based materials and composites, alloys and materials for hydrogen storage, biomaterials and bioceramics).

Materials Science Laboratory main activities are synthesis and characterization of nanostructured materials. Materials developed in our laboratory are widely applicable in different areas of industry, medicine and environmental conservation in Serbia. Investigations in recent years involve production and characterization of new nanomaterials for energy application. Our laboratory deals with the development of tailored microstructures from selected starting compositions and optimization of the processing parameters. Minerals research contributes to better understanding of the structural components of these materials.

The research interests of our Laboratory are fundamental, applied and development research in the area of:

- Nanoscience: materials and technologies
- Energy and its sustainable development
- Health and environmental protection
- Nuclear technologies

Detailed program will be made upon arrival according to student study background and interests.

Number of weeks offered: 4 - 6

Working environment: Research and development

Within the months: 24-JUN-2019 - 30-AUG-2019

Gross pay: 22,000 RSD / Month

Or within: -

Deduction to be expected: No

Holidays: -

Payment method / frequency: /

Accommodation

Canteen at work: No

Expected type of accommodation: Student dormitory

Estimated cost of lodging: 10,000 RSD / Month

Accommodation will be arranged by: IAESTE

Estimated cost of living incl. lodging: 18,000 RSD / Month

Additional Information

Your nomination should be combined as one PDF file and should contain following documents, in the order mentioned below:

- Cover/Motivational letter addressed to the employer
- CV
- List of subjects/Transcript of grades
- Certificate of enrollment
- Recommendation(s)
- Scan of a valid passport (1:1 scale, color scan)
- Language Certificate
- Photo (optional)

If you are studying Architecture your nomination should include Portfolio (as a separate PDF file)!

Nomination Information

Deadline for nomination: 31-MAR-2019

Please send nominations by Exchange Platform

Date: 18-JAN-2019

On behalf of receiving country:

Dragan Vukicevic