



IAESTE Serbia

WORK OFFER

Ref. No: **RS-1174**

Exchange Year: **2017**

Employer information

Employer name: **UNIVERSITY OF BELGRADE**
TMF Dept. of Organic Chemical Tech.

Website: **www.tmf.bg.ac.rs**

Location of placement: **Belgrade**

Nearest int. airport: **Belgrade (BEG)**

Business or products: **Scientific Institution**

Number of employees: **400**

Working hrs. per week: **40**

Daily working hrs.: **8**

Student required

Faculty: **Chemical Eng.**
Chemistry
Biochemistry

Language required for training:

English: **very good**

Specialization:

Previous training required: **No**

Study level:

beginning (1-3 semesters): ☐

middle (4-6 semesters): ☐

end (7 semesters and over): ☒

Other requirements: **Student of Master or Doctoral studies preferred**

Work offered

Work description:

Categories: **D**

Lab. work on synthesis, characterization and application of polymers and polymeric materials for food, pharmaceutical, (bio)medical and environmental field
Topics: 1. Synthesis and characterization of stimuli-sensitive hydrogels and composites for encapsulation/release of the active substances in controlled manner. 2. Preparation of polymeric sorbents and nanocomposites for wastewater treatment: removal of heavy metal ions, organic and inorganic waste; Photocatalytic degradation of textile dyes. 3. Anti-fungal polymeric devices: films, discs, particles, etc. 4.

D-Research and Development P-Professional
W-Working environment X-Non Specific

Numbers of week offered:

Min: **8**

Max: **12**

Within the months:

01.09.2017.-31.03.2018.

Gross pay: **22000* RSD/month**

No tax deduction is expected.

Accommodation

Lodging will be arranged by: **IAESTE (www.iaeste.ac.rs)**

Estimated cost of lodging: **9500* RSD/month**

**On most placements student will receive free board, lodging, public transportation and some pocket money.*

Estimated cost of living incl. lodging: **18000* RSD/month**

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Deadline for nomination: **01.04.2017.**

Signed:

For and on behalf of IAESTE - Serbia
Dragan Vukicevic