



IAESTE Serbia

WORK OFFER

Ref. No: **RS-1130**
Exchange Year: **2017**

Employer information

Employer name: **INSTITUT MIHAJLO PUPIN**

Website: **www.pupin.rs**

Location of placement: **Belgrade**

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

Business or products: **Scientific institution**

Number of employees: **450**

Working hrs. per week: **40**

Daily working hrs.: **8**

Student required

Faculty: **Telecommunications**

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:

Work offered

Work description:

Categories: **D, P**

Please see attachment.

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

Numbers of week offered:

Min: **8**

Max: **12**

Within the months:

01.05.2017.-31.07.2017.

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

IAESTE Serbia

Institute Mihailo Pupin general profile:

Research and Development Profile of Institute Mihailo Pupin represents synthesis of scientific and expert knowledge in the broad area: electronics, automation, process control, computers, telecommunications, digital signal processing, information systems, software engineering and robotics.

We provide a wide range of products and services. Our service scope covers customized IT solutions, hardware and software outsourcing, technology consulting, engineering, prototyping, and system design and integration.

Website: <http://www.pupin.rs/en/>

Working place: Belgrade, Serbia

Nearest international airport: "Nikola Tesla", Belgrade (BEG)

Nearest public transportation: Public bus, number 65

Number of employees: 450

Working hours per week: 40

Daily working hours: 8

Business or product: Research and Development Institution

Student required:

Department: IMP Telecommunications Ltd.

Website: <http://www.imptelecom.com/> , www.embedded.rs

Faculty: Telecommunications (and similar)

Specialization:

Language required for training: English (at least medium level)

Study level: 7 and more semesters

Previous training required: No

Work offered:

IMP's Telecommunications Laboratory has been engaged in hardware and firmware engineering designs for customer specific development and application-oriented research for telecommunication services providers, power utility companies, public safety and various other industry sectors. The young and vibrant embedded systems development team of ours utilizes latest technologies, complex hardware and software concepts, and proven know-how to develop prototypes based on specific product idea.

The tasks that can be offered in the area of telecommunication cover: Embedded Devices Development, Real-Time System Design, DSP Algorithms Development, Embedded Operating Systems, High-Speed Hardware Design, Filtering & frequency domain analysis, FPGA Design, Multi-Layer PCB Design, Audio & Image Signal Processing, Image & Video Processing, Medical Image Analysis (in Cancer diagnostics, part of the Awarded Project), Bioinformatics, Android based development platforms, IP Networks, Broadband Communications, Wireless Sensor Networks, etc.