Internship List

Offer ID: BR-12-0697-SP

Employer: Universidade Estadual Paulista, UNESP Ilha Solteira
Country: Brazil
City: Ilha Solteira
Language Required: English-Good, Spanish-Good
Major Required: Agronomy
Specialty within Major: None
Special Requirements: Should be near end of studies
NOTE: Student must be enrolled in a university
Previous Training Required: None
Work Period: 12 weeks Between: 6/1/12 and 11/30/12
Work Description: Intern will participate in the installation and evaluation of field experience, collection of plants and soil for chemical analysis in laboratories, projects related to nutrition and fertilization of annual crops and forage plants in agricultural systems (no tillage and crop-livestock integration) under conditions of Brazilian Cerrado.
Salary: 600.00 Brazilian Real (R$) per month
Estimated Cost of Living: 550.00 Brazilian Real (R$) per month
Housing will be located by: IAESTE Brazil

Offer ID: RO-19-12
Employer: Re-Act Now Studio
Country: Romania
City: Bucharest
Language Required: English-Excellent
Major Required: Architecture
Specialty within Major: Knowledge of AUTOCAD and Photoshop
Special Requirements: Should be near end of studies (4 years completed)
Previous Training Required: None
Work Period: 6-12 weeks
Between: 6/30/12 and 9/30/12
Work Description: Architectural Design assisting one or more of the senior architects in the company.
Salary: 290€ (~1200 RON) per month
Estimated Cost of Living: 1100 RON per month
Housing will be located by: UAUIM

Offer ID: RS-1215
Employer: University of Belgrade
Country: Serbia
City: Beograd
Language Required: English-Good
Major Required: Biochemistry
Specialty within Major: None
Special Requirements: Should be near end of studies
Previous Training Required: None

Work Period: 6-8 weeks

Between: 5/1/12 and 7/31/12

Work Description: Extraction techniques, enzyme and encapsulation technologies, bio-processing and combined processes for food ingredient production, modification and incorporation in food products to improve the sensory quality, health effects and safety of food. Screening, isolation and characterization of bio-active compounds, optimization of bio-process based on the immobilized bio-catalysts for synthesis and/or tailored modification of bio-active compounds, development of advanced micro and nano encapsulation technology with improved encapsulation and delivery properties, and in vivo study of the encapsulated food ingredients from the food matrix.

Salary: 19000 Serbian Dinar (RSD) per month

Estimated Cost of Living: 15000 RSD per month

Housing will be located by: IAESTE Serbia

Offer ID: UK-12-108-06

Employer: Newcastle University

Country: England

City: Newcastle

Language Required: English-Excellent

Major Required: Biomedical Sciences

Specialty within Major: Biochemistry, Genetics, Biotechnology, Physiology, Pharmacology

Special Requirements: Should be near the middle of studies.

Previous Training Required: Yes, must have completed practical work as a part of degree.

Work Period: 8-10 weeks

Between: 6/18/12 and 9/21/12
Work Description: To work in a research lab within the Faculty of Medical Sciences, Newcastle University. Student will work on a lab project assigned by an academic supervisor for 8-10 weeks (to be finalized with supervisor). Students MUST have previous lab experience and be of high academic standing. (Equivalent 2.1 grades)

Salary: £880 per month

Estimated Cost of Living: £700 foreign currency per month

Housing will be located by: IAESTE UK

Offer ID: RS-1165

Employer: Institute for Medical Research

Country: Serbia

City: Beograd

Language Required: English-Good

Major Required: Biology

Specialty within Major: None

Special Requirements: Should be near the middle of studies.

Previous Training Required: None

Work Period: 8 weeks

Between: 7/4/12 and 9/30/12

Work Description: Intern will have the opportunity to participate in experimental hematology and stem cell research, focused on isolation and characterization of mesenchymal stromal/stem cells (MSC) from various sources (bone marrow, peripheral blood, Wharton’s jelly, dental pulp, adipose tissue) as well as determination of their regenerative and modulatory capacities as potential candidates for application in cell therapy and tissue engineering.

Salary: 19000 Serbian Dinar (RSD) per month

Estimated Cost of Living: 15000 RSD per month
Offer ID: ES-2012-5209

Employer: VIAS Y CONSTRUCCIONES S.A.

Country: Spain

City: Madrid

Language Required: English-Excellent, Spanish-Good (Advisable, but not required)

Major Required: Civil Engineering

Special Requirements: Should be near end of studies

Previous Training Required: Yes, recommended

Other requirements: Required competences include problem analysis, responsibility, dedication, teamwork, interpersonal skills and flexibility/adaptation. Must have knowledge of Microsoft Word, Excel and AUTOCAD. Must be a US citizen. Must arrive 3-4 days before start of internship.

Work Period: 8-12 weeks

Between: 6/1/12 and 12/31/12

Work Description: Intern will participate in the realization of technical and economical studies for public works, and to create relationships with potential clients, partners and subcontractors.

Salary: €1000 per month (NOTE: lunch will be provided)

Estimated Cost of Living: €600 per month

Housing will be located by: IAESTE Local Committee
**Offer ID: CH-2012-225**

Employer: Empa, Dubendorf

Country: Switzerland

City: Zürich

Language Required: English-Good or German-Good

Major Required: Civil Engineering

Specialty within Major: Finite Chemical Calculations

Special Requirements: Should be near end of studies

Previous Training Required: None

Other requirements: Experiences with modeling (FEM, ABAQUS, Matlab), Students with any NON-EU nationality need to provide an official letter from their university confirming that the traineeship is compulsory.

Work Period: 12-48 weeks

Between: ASAP

Work Description: We are planning experimental and theoretical (Finite Element, visco-elastic) work regarding the mechanical behavior and the design of reinforced asphalt pavements and flexible expansion joints.

Salary: 2000 Swiss Francs (CHF) per month

Estimated Cost of Living: 1600 CHF per month

Housing will be located by: Employer

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**Offer ID: AT-2012-6002-VI**

Employer: Qualcomm Austria Research Center GmbH

Country: Austria
City: Vienna

Language Required: English-Excellent

Major Required: Computer Science

Specialty within Major: Computer Vision, Computer Graphics

Special Requirements: Should be near the middle of studies

Previous Training Required: None

Other Requirements: Outstanding C++ and/or Java programming skills, expertise in object-oriented design

Work Period: 12-16 weeks

Between: 5/1/12 and 9/1/12

Work Description: The intern will work in a group conducting research and commercial software development in the field of computer vision and augmented reality. This involves vision algorithm understanding and prototype implementation, benchmarking of algorithmic interventions, and software development to integrate new features into a commercial software framework. Back-end automation and tool development are other areas of potential assignments.

Salary: €2700 per month

Estimated Cost of Living: €650 per month

Housing will be located by: IAESTE Austria

Offer ID: HR12-0051-ZG

Employer: LIBUSOFT CICOM d.o.o.

Country: Croatia

City: Zagreb

Language Required: English-Good
Major Required: Computer Science

Specialty within Major: Software Development

Special Requirements: Software knowledge: MS Visual Studio 2010, using Microsoft.net Framework, developing with C#, creating reports for MS Reporting Services, MS SQL Server 2008, MS Office Suite plus Visio, the relational data model, ER diagrams, and knowledge of tools for Graphic design.
Previous Training Required: None

Work Period: 6-52 weeks

Between: 7/1/12 and 6/30/13

Work Description: Participate in the development work of SC SPI ERP System, one of the leading systems in the field of local government. Design an attractive, intuitive, user friendly interface; create icons and other graphic material. Create a DATA model using MS Visio and implement the DATA model in to the MS SQL database. Writing MS SQL stores procedures, production of a DATA layer and using .NET LINQ, writing LOGIC layer and developing Win Forms User Interface using MS Visual Studio 2010 using the programming language C#.NET. Develop a system for reporting using MS SQL Reporting model. Perform unit and model tests for developed features.

Salary: 3000 Croatian Kuna (HRK) per month

Estimated Cost of Living: 600 HRK per month

Housing will be located by: IAESTE Croatia

**Offer ID: AT-2012-3006-IBK**

Employer: ILF

Country: Austria

City: Rum

Language Required: English-Excellent, German-Good

Major Required: Electrical Engineering

Specialty within Major: Power Dynamics
Special Requirements: Should be near end of studies

Previous Training Required: Yes

Work Period: 6-10 weeks

Between: 7/1/12 and 9/30/12

Work Description: Approval of single line diagrams, power network design and dimensioning, power grid design, elaboration of specifications (feeder, UPS, breaker, etc), review of project reports, comparison of standards and norms (NFPA and Austrian standards), and elaboration of documents.

Salary: €1500 per month

Estimated Cost of Living: €650 per month

Housing will be located by: IAESTE Austria

Offer ID: NO-2012-20

Employer: NTNU-Vassdragslaboratoriet

Country: Norway

City: Trondheim

Language Required: English-Excellent

Major Required: Hydraulics

Specialty within Major: Hydrology, Hydropower, Geography, or Hydraulic Engineering

Special Requirements: Should be near the middle of studies

Previous Training Required: None

Other Requirements: Must either be US or EU citizen, MUST be a student

Work Period: 8 weeks

Between: 6/15/12 and 9/30/12
Work Description: Field and laboratory work in the area of hydraulic and sedimentation engineering in relation to hydropower. There is a research river in Troms and a hydraulic laboratory in Trondheim. The research is both applied and basic.

Salary: 16000 Norwegian Krone (NOK) per month

Estimated Cost of Living: 10000 NOK per month

Housing will be located by: IAESTE Norway

Offer ID: MK-2012-12

Employer: Isioux Taurus

Country: Macedonia

City: Skopje

Language Required: English-Good

Major Required: Information Technology

Specialty within Major: Knowledge of Objective C, Open GL, and Action Script

Special Requirements: Should be near end of studies

Previous Training Required: Yes

Work Period: 6- 15 weeks

Between: 01/01/2012 and 01/01/2013, NOTE: Holiday between 07/15/2012 and 08/15/2012

Work Description: Intern will assist in the process of producing a game (iPhone or PC downloaded): working with game designer, system engineer, programmer, and game artist.

Salary: 13000 Macedonian Dinar (MKD) per month

Estimated Cost of Living: 10000 MKD per month

Housing will be located by: IAESTE Macedonia
Offer ID: PL-12-AGH-051

Employer: Software Mind

Country: Poland

City: Krakow

Language Required: English-Good

Major Required: Information Technology

Special Requirements: Should be near end of studies

Other Requirements: Java (1.5) and Hibernate, CXF, OSGi, JBoss, JSV, Rich Faces, passion and creativity

Previous Training Required: Yes. Candidate will have a technical interview via Skype before acceptance.

Work Period: 12-13 weeks

Between: 6/1/12 and 9/30/12

Work Description: Intern will work on 2 projects: creating a Payment Gateway platform and a central information retrieval system. Full job description will be provided. Technologies used: Java, Maven, OSGi, CXF, WSDL, SOAP, Spring and Spring Security, Wicket, GWT, Hibernate, Python, Oracle, JSON, Quartz, SoapUI, ioadUI, TesetNG, JBoss, Jetty, Hudson, Sonar, Linux, Windows…etc.

Salary: 1500 Polish Zloty (PLN) per month

Estimated Cost of Living: 1000 PLN per month

Housing will be located by: IAESTE Poland

Offer ID: SK-BA-12-15

Employer: Asseco Solutions, a.s.
Country: Slovakia
City: Bratislava
Language Required: English-Excellent
Major Required: Information Technology
Specialty within Major: Programming
Special Requirements: Should be near the middle of studies.
Previous Training Required: None
Work Period: 12-16 weeks
Between: 5/1/12 and 11/30/12
Work Description: Intern will be working on programming (Java, Oracle database, SQL, .NET)
Salary: €800 per month
Estimated Cost of Living: €250 per month
Housing will be located by: IAESTE Slovakia

Offer ID: AT-2012-3005-IBK
Employer: ILF
Country: Austria
City: Rum
Language Required: English-Excellent, German-Good
Major Required: Mechanical Engineering
Specialty within Major: Fluid Dynamics
Special Requirements: Should be near end of studies
Previous Training Required: Yes

Work Period: 6-10 weeks

Between: 7/1/12 and 9/30/12

Work Description: Intern will have the opportunity to participate in: 1, 2 and 3D computational fluid dynamics calculations with open foam and Numesta 3, the review of reports, support report elaboration, validation of fluid dynamics calculations, etc.

Salary: €1500 per month

Estimated Cost of Living: €650 per month

Housing will be located by: IAESTE Austria

Offer ID: SWE-2012-14

Employer: Volvo Car Corporation

Country: Sweden

City: Göteborg

Language Required: English-Excellent

Major Required: Mechanical Engineering

Specialty within Major: None

Special Requirements: Should be near end of studies

Previous Training Required: Yes. Need some practical experiences; most of the jobs are in the workshop.

Work Period: 12-25 weeks

Between: 5/1/12 and 12/31/12

NOTE: Vacation period from 18 of July until 12 August. Preferred training start either in April-May or in the middle of August after the vacation period.
Work Description: Test Engineer/technician. This work is mainly based in our Strength and Durability lab. We do all kinds of tests: ex. Shake Rigs, body impacts and different tests of internal components as seats and instrument panels. You must have experience of hand tools and the most common machines. You will together with a mechanic build small rigs and even perform the test. If this is your field maybe you can develop some new test methods for us.

Salary: 16000 Swedish Kroner (SEK) per month

Estimated Cost of Living: 7500 SEK per month

Housing will be located by: IAESTE Sweden

Offer ID: CZ-119-12

Employer: Nuclear Physics Institute of the ASCR, v.v.i

Country: Czech Republic

City: Rez

Language Required: English-Good

Major Required: Physics

Specialty within Major: Nuclear Physics

Special Requirements: Should be near end of studies

Previous Training Required: None

Work Period: 6-8 weeks NOTE: Extension is possible based upon resume

Between: 4/30/12 and 12/14/12

Work Description: Data analysis in nuclear reactions for perspective nuclear energetic like accelerator driven systems, or in heavy ion collisions. The student will be part of the team working on experiment STAR at Department of Theoretial Physics: http://www.star.bnl.gov/

Salary: 10000 Czech Koruna (CZK) per month

Estimated Cost of Living: 6000 CZK per month
Offer ID: CH-2012-41

Employer: Paul Scherrer Institut

Country: Switzerland

City: Zurich

Language Required: English-Good or German-Good

Major Required: Geophysics/Physics

Specialty within Major: None

Special Requirements: Should be near the middle of studies

Previous Training Required: None

Other Requirements: Students with any NON-EU nationality need to provide an official letter from their university confirming that the traineeship is compulsory.

Work Period: 8-10 weeks

Between: 6/1/12 and 9/30/12

Work Description: Student will collect measurement data from airborne gamma spectroscopy and ground measurements into a comprehensive geo-database: collection and compellation of raw data, analysis of the data quality, production of maps using geographical information software. The work is designed for a student of physics or earth sciences with interests in data.

Salary: 2100 Swiss Francs (CHF) per month

Estimated Cost of Living: 1600 CHF per month

Housing will be located by: Employer
Offer ID: CH-2012-65

Employer: Mettler-Toledo AG

Country: Switzerland

City: Nänikon-Greigensee Canton

Language Required: English-Good and German-Good

Major Required: Process Engineering

Specialty within Major: Business Development Management

Special Requirements: Should be near end of studies

Previous Training Required: Yes

Other Requirements: Students with any NON-EU nationality need to provide an official letter from their university confirming that the traineeship is compulsory.

Work Period: 24-26 weeks

Between: Starting May or later

Work Description: The position is located in the business development department, responsible for project and process management at MTGE. As an intern you will work closely with the responsible Process Engineer on local and global process optimization projects. This position allots you to gain insights in the challenges of Business Process Management in a global matrix organization-from both a strategic and operational point of view.

Salary: 2400 Swiss Francs (CHF) per month

Estimated Cost of Living: 1600 CHF per month

Housing will be located by: IAESTE LC in Zurich

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Offer ID: CN-MO-2012-CEE02

Employer: Department of Civil and Environmental Engineering, University of Macau

Country: China/Macau SAR
City: Macau

Language Required: English-Good

Major Required: Science and Technology

Specialty within Major: Structural and Civil Engineering

Special Requirements: Should be near end of studies

Previous Training Required: None

Work Period: 4-8 weeks

Between: 7/1/12 and 8/30/12

Work Description: This work is to carry out numerical analysis (or experimental study) about masonry and wood buildings of Macau.

Salary: 5500 Macau Pataca (MOP) per month

Estimated Cost of Living: 3000 (MOP) per month

Housing will be located by: IAESTE China/Macau SAR

**Offer ID: DE-12-1031-1**

Employer: TU Kaiserslautern, Lab of Engineering Thermodynamics, Dept. of Mechanical and Process Engineering

Country: Germany

City: Kaiserslautern

Language Required: English-Good

Major Required: Chemical Engineering or Bioengineering

Specialty within Major: None

Special Requirements: Should be near end of studies
Previous Training Required: None

Work Period: 12 weeks

Between: 1/1/12 and 12/31/12

Work Description: Intern will have the opportunity to participate in experiments, modeling and simulation in thermodynamics and process engineering.

Salary: €650 per month (DAAD allowance)

Estimated Cost of Living: €650 per month

Housing will be located by: IAESTE LC Kaiserslautern

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Offer ID: BE-12-101-VUB

Employer: VUB- Department of Electrochemical Engineering and Surface Engineering

Country: Belgium

City: Brussels

Language Required: English-Excellent

Major Required: Chemical Engineering or Material Science

Specialty within Major: None

Special Requirements: Should be near the middle of studies

Previous Training Required: None

Work Period: 6-10 weeks

Between: 6/1/12 and 9/30/12

Work Description: The trainee will actively participate in a measurement campaign in the context of the development of nanocoatings on materials. Both electrochemical surface analysis and surface analytical (e.g. scanning electron microscopy, Auger, XPS) measurement techniques
will be used. Training will be given in the principles and use of the techniques, so that measurements can be organized and performed by the trainee.

Salary: €800 per month

Estimated Cost of Living: €650 per month

Housing will be located by: IAESTE Belgium

**Offer ID: CY-12-03**

Employer: Remedia Ltd

Country: Cyprus

City: Limassol

Language Required: English-Excellent

Major Required: Chemistry or Pharmacy

Specialty within Major: Pharmaceutical Chemistry or Analytical Chemistry

Special Requirements: Should be near the middle of studies

Previous Training Required: Yes

Work Period: 6-12 weeks

Between: 6/1/12 and 8/30/12

Work Description: Intern will have the opportunity to participate in analytical testing of materials and products with the techniques of analytical chemistry.

Salary: €660 per month

Estimated Cost of Living: €400 per month

Housing will be located by: IAESTE Cyprus
Offer ID: BR-12-0106-MG

Employer: Centro Federal de Educacao Technologica de Minas, CEFET-MG

Country: Brazil

City: Belo Horizonte

Language Required: English-Good or Spanish-Good

Major Required: Civil Engineering and/or Materials Engineering and/or Chemistry

Specialty within Major: None

Special Requirements: Should be near end of studies. NOTE: Student must be enrolled in a university

Previous Training Required: None

Work Period: 12-24 weeks

Between: 6/1/12 and 11/30/12

Work Description: This is lab work on the development of sustainable construction materials. The project aims to develop new alkali-activated binders (aka geopolymers) to replace Portland cement in construction materials (i.e. concretes) incorporated wastes. The student will be involved in the processing of these materials in that lab (mixing) curing and mechanical testing of the pastes/concretes.

Salary: 652.00 Brazilian Real (R$) per month

Estimated Cost of Living: 600.00 R$ per month

Housing will be located by: IAESTE Brazil
Offer ID: DE-12-3140-3

Employer: Fraunhofer Institut fur Kurzzeitdynamik, Ernst-Maach-Institut

Country: Germany

City: Freiburg

Language Required: English-Good

Major Required: Any combination of: Electrical Eng, Computer Eng, Software Eng, IT, Computer Sci, Telecommunications Eng

Specialty within Major: None

Special Requirements: Should be near the middle of studies

Previous Training Required: Yes

Work Period: 12-24 weeks

Between: 1/1/12 and 12/31/12

Work Description: Development of sub-systems for Pico-nano satellites (hardware and/or software): Power management system design. Developing and implementation of radiation tolerant main bus systems. Digital signal processing algorithms for data acquisition (sensor signals, image processing, camera control). High speed communication sub-system design and implementation. Protocols and software for high speed communication.

Salary: € 700 per month

Estimated Cost of Living: €650 per month

Housing will be located by: IAESTE LC Freiburg

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Offer ID: UK-12-312-01

Employer: Caledonian Alloys

Country: Scotland
City: Livingston
Language Required: English-Excellent
Major Required: Engineering
Specialty within Major: Chemical and/or Mechanical and/or Production
Special Requirements: Should be near the middle of studies
Previous Training Required: None
Work Period: 10-13 weeks
Between: 6/11/12 and 9/9/12
Work Description: The placement will involve gaining experience of Caledonian’s shop floor operations and involvement in the company’s Engineering Support and Research and Development activities.
Salary: £880 per month
Estimated Cost of Living: £800 per month
Housing will be located by: IAESTE UK

Offer ID: BR-12-0029-SP
Employer: Universidade Ferderal de Sao Carlos
Country: Brazil
City: Sao Carlos
Language Required: English-Good
Major Required: Industrial Engineering and/or Computer Engineering
Specialty within Major: None
Special Requirements: Should be near the middle of studies. Student must be enrolled in a university.

Previous Training Required: None

Work Period: 8 weeks

Between: 5/1/12 and 11/30/12

Work Description: The student will support the Projects of Productive situation using AutoCad, Game Engines, and Simulation Software. Research with SimuCad.

Salary: 600.00 Brazilian Real (R$) per month

Estimated Cost of Living: 550.00 R$ per month

Housing will be located by: IAESTE Brazil

Offer ID: DE-12-3080-2

Employer: Systain Consulting GmbH

Country: Germany

City: Hamburg

Language Required: English-Good

Major Required: Industrial Engineering and/or Environmental Engineering

Specialty within Major: Interest in corporate sustainability

Special Requirements: Should be near the middle of studies

Previous Training Required: None

Work Period: 12-26 weeks

Between: 1/1/12 and 12/31/12
Work Description: We are a management consultancy in the field of corporate social responsibility. The student would be involved in the day to day work. According to his/her interest and capabilities, he/she should have a strong interest in sustainability on a strategic, corporate level. This could be in a technical field (energy, resources, etc) or social (working standards, etc).

Salary: €800 per month

Estimated Cost of Living: €650 per month

Housing will be located by: IAESTE LC Hamburg

Offer ID: 2012JP-022

Employer: Center for Engineering Education Development, Hokkaido University

Country: Japan

City: Hokkaido

Language Required: English-Good

Major Required: Mechatronics and/or Mechanical Engineering and/or Computer Science

Specialty within Major: Computer Programming (C++ or Java)

Special Requirements: Should be near end of studies

Previous Training Required: None

Work Period: 8-9 weeks

Between: 6/1/12 and 9/30/12

Work Description: After learning the fundamentals of 3 dimensional geometric modeling, the trainee develops computer software for computer graphics, user interface using a haptic device operation of a numerical control machine. Then, these programs are integrated in an application system and demonstrated as the presentation of training results.

Salary: 100,000 Japanese Yen (JPY) per month
Offer ID: BR-12-0779-SP

Employer: Universidade Estadual Paulista UNESP Ilha Solteira

Country: Brazil

City: Ilha Solteira

Language Required: English-Good or Spanish-Good

Major Required: Mechanical and/or Chemical Engineering

Specialty within Major: None

Special Requirements: Should be near end of studies. NOTE: Student must be enrolled in a university.

Previous Training Required: None

Work Period: 8-12 weeks

Between: 5/1/12 and 7/31/12

Work Description: First of all the student will be familiarized with the following equipment inside the Lab of Lubricant Analysis: PQA, Karl Fischer, Viscosimeter, Cleveland, RPD, Ferroscope and Pin-on-disc. After the student will work at the lab with predictive maintenance, developing research related to the theme. The possibilities are oil analysis through ferrography etc.

Salary: 600.00 Brazilian Real (R$) per month

Estimated Cost of Living: 550.00 R$ per month

Housing will be located by: IAESTE Brazil