

IAESTE-haku 2012. Haettavana olevat paikat.

Kirjanmerkeissä paikat maittain ja aloittain (view -> navigation panels -> bookmarks)

IAESTE-ansökning 2012. Öppna praktikplatser.

Platserna är listade enligt land och bransch i bookmarks (view -> navigation panels -> bookmarks)

IAESTE application 2012. Open offers.

Offers are listed by country and field in bookmarks (view -> navigation panels -> bookmarks)

Employer informationEmployer: *Menvielle S.A.*Website: *http://menvielle-sa.com/*Working place: *Buenos Aires*Nearest intl. airport: *Ezeiza*

Nearest public transport:

Business or products:

Number of employees:

Working hours per week: *40*Daily working hours: *0***Student required**Faculty: *Industrial Engineering*

Language required for training:

Specialisation:

*english (Good)*Study level: *Mid-End (4 & more semesters)* Other requirements: *graduates can apply*Previous training required: *desirable***Work offered**

Kind of work

*Planification of industrial systems.
Process analysis. Development of
productivity indexes.*

Categories:

Research and development *No*Professional: *Yes*Working environment: *No*

Number of weeks offered:

*min: 8**max: 12*Within the dates: *Jul 01, 2012 - Sep 30, 2012*Gross pay: *3000 ARS / month*Deductions to be expected: *none***Accommodation**

Lodging will be arranged by:

*Iaeste*Canteen available at work: *No*

Estimated costs of lodging:

1500 ARS / month

Estimated costs of living incl. lodging:

2500 ARS / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Luciano D'Ascenzo

Employer informationEmployer: *Ian Wark Research Institute*Website: *www.unisa.edu.au/iwri*Working place: *Mawson Lakes, South Australia*Nearest intl. airport: *Adelaide*Nearest public transport: *Bus and train*

Business or products:

*University of South Australia*Number of employees: *125*Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *Chemistry of Physics*

Language required for training:

Specialisation:

*English (Excellent)*Study level: *End (7 and more semesters)*Other requirements: *Only for students.*Previous training required: *No***Work offered**

Kind of work

The student will undertake a research project using microscopic plasmas in microfluidic channels to induce chemical conversions of waste gases into environmentally benign or commercially useful products, potentially fuels. The project may include publication in scientific journals. See project description on next page.

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

min: *26*max: *26*Within the dates: *May 01, 2012 - Jun 30, 2013*Gross pay: *1134 EUR / month*Deductions to be expected: *0***Accommodation**

Lodging will be arranged by:

*Student*Canteen available at work: *Yes*

Estimated costs of lodging:

583 EUR / month

Estimated costs of living incl. lodging:

1134 EUR / month

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Date: *30 January 2012*

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Deadline for nomination:

30 March 2012

On behalf of sending country

Niina Juuti

Microfluidic Plasmas for Gas-Phase Chemical Synthesis

Craig Priest and Thomas Nann

Plasmas have received much attention for their applications in plasma polymerisation and other surface treatments. We recently demonstrated the first example of atmospheric plasma generation confined to less than 100 μ m in a microfluidic channel[1] and have since used these localised plasmas for surface modification[2]. However, in this project, we will employ these microchannel plasmas as reactors to induce alternative chemical reactions for gas phase synthesis. Microchannel networks will be designed to allow precise control over reactant ratios and reaction residence times, and be coupled with control over the plasma intensity. The focus of this placement will be the fabrication and proof-of-concept of a microchannel plasma reactor, with the potential for conversion of waste gases into commercial products – potentially fuels. The research will be exploratory, with the potential to discover chemical conversions that are specific to atmospheric plasma environments.

1. Priest C, Gruner PJ, Szili EJ, Al-Bataineh SA, Bradley JW, Ralston J, Steele DA, Short RD. (2011) Microplasma patterning of bonded microchannels using high-precision "injected" electrodes. *Lab on a Chip* **11**, 541-544.
2. Al-Bataineh SA, Szili EJ, Gruner PJ, Priest C, Griesser HJ, Voelcker NH, Short RD, Steele DA. (2012) Fabrication and operation of a microcavity plasma array device for microscale surface modification. *Plasma Process. Polym.* *in press*.

Employer information

Employer: *D.I. Lukas Beurle, Consultant
for Civil Engineering*

Website:

Working place: *Linz*

Nearest intl. airport: *LNZ, MUC, VIE*

Nearest public transport: *bus*

Business or products:

civil engineering

Number of employees: *6*

Working hours per week: *40*

Daily working hours: *8*

Student required

Faculty: *civil engineering*

Language required for training:

Specialisation: *water engineering*

German (Good)

Study level: *Middle (4-6 Semesters)*

Other requirements:
*urban water supply and
sanitation, sewage
system*

Previous training required: *No*

Work offered

Kind of work

*planning of sewage and water supply
system; especially survey and
investigation for this systems in rural
areas and following evaluation and then
finally working out a plan and report.*

Categories:

Research and development *No*

Professional: *Yes*

Working environment: *No*

Number of weeks offered:

min: 8

max: 10

Within the dates: *Jun 04, 2012 - Sep 30, 2012*

Gross pay: *1000 EUR / month*

Deductions to be expected: *appr. 20%*

Accommodation

Lodging will be arranged by:

IAESTE

Canteen available at work: *No*

Estimated costs of lodging:

350 EUR / month

Estimated costs of living incl. lodging:

650 EUR / month

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Deadline for nomination:

12 March 2012

On behalf of sending country

Mario Felber

Employer information

Employer: *Transfercenter für
Kunststofftechnik GmbH*

Website:

Working place: *Wels*

Nearest intl. airport: *LNZ, VIE, MUC*

Nearest public transport: *bus*

Business or products:

Number of employees: *30*

Working hours per week: *40*

Daily working hours: *0*

Student required

Faculty: *Material Science*

Language required for training:

Specialisation: *Polymer Technology or
Polymer Chemistry*

English (Excellent)

Study level: *Middle or End (4 and more
semesters)*

Other requirements: *recent graduates can apply
-*

Previous training required: *Yes*

Work offered

Kind of work

Categories:

*Cooperation in an EU-Projekt called
"Composite and Light Weight
Construction". The work includes
following topics:*

Research and development *Yes*

Professional: *No*

Working environment: *No*

*to study the possibilities and
efficiency of composite repair in
laminated structures and sandwich
structures*

Number of weeks offered:

min: 15

max: 30

Within the dates: *May 01, 2012 - Dec 31, 2012*

*preparing test specimens with defined
failures and repair situations*

Gross pay: *1000 EUR / month*

Deductions to be expected: *appr. 20%*

*testing the mechanical properties of
repair composites*

Lodging will be arranged by:

Estimated costs of lodging:

350 EUR / month

IAESTE

Canteen available at work: *No*

Estimated costs of living incl. lodging:

650 EUR / month

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On behalf of sending country

12 March 2012

Mario Felber

Employer informationEmployer: *Televic*Website: *www.televic.com*Working place: *Izegem*Nearest intl. airport: *Brussels*Nearest public transport: *Izegem*

Business or products:

*hard & software development of
audio, video & internet*Number of employees: *230*Working hours per week: *38*Daily working hours: *8***Student required**Faculty: *Computer science, electronics or
telecommunication*

Language required for training:

Specialisation: *See kind of work**English (Excellent)*Study level: *Middle or End (4 and more
semesters)*

Other requirements

*Mindset for innovation & problem solving,
prepared to work in an international context. If
student needs visa, (s/he has to be enrolled for the
entire stay. If not, recent graduates can apply.*

Previous training required:

Work offered

Kind of work

*Specialization in any of: embedded systems, hardware electronics
design, VHDL, RF-communication, rich internet applications, cloud
computing, mobile.*

Kind of work:

*Televic is active in several niche markets (conferencing,
healthcare, rail & education) where it combines different
technologies (audio, video, networks, electronic design, software
design) to create products & solutions for the market.
Internships typically focus on a future oriented technology or
explore new options to build solutions. As Televic is diverse &
big, there are several options (hardware, software, embedded,
internet, mobile, ...) to define a job based on the actual skills
of the student and his/her personal interests. This is typically
done during the first contact and refined during the first weeks
of the period at Televic.*

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

*min: 8**max: 12*Within the dates: *Jan 01, 2012 - Jan 01, 2013*Holidays: *Aug 23, 2012 - Aug 28, 2012*Gross pay: *170 EUR / week*Deductions to be expected: *0***Accommodation**

Lodging will be arranged by:

*IAESTE*Canteen available at work: *No*

Estimated costs of lodging:

350 EUR / month

Estimated costs of living incl. lodging:

650 EUR / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Annelies Vermeir

Employer informationEmployer: *Septentrio*Website: *www.septentrio.com*Working place: *Leuven*Nearest intl. airport: *Brussels*Nearest public transport: *Leuven*

Business or products:

*GPS/GNSS receivers development*Number of employees: *70*Working hours per week: *39*Daily working hours: *8***Student required**Faculty: *Computer Engineering*

Language required for training:

Specialisation: *software development**English (Good)*Study level: *Middle or End (4 and more semesters)***Other requirements**Knowledge of MATLAB object framework would be nice to have and some basic experience with MATLAB would be helpful; if student needs visa, (s)he needs to be enrolled for the entire stay. If not, recent graduates can apply

Previous training required:

Work offered

Kind of work

Septentrio's test department has developed a testing toolbox to analyze the performances of GPS/GNSS professional receivers. This framework consists on a set of classes/functions within the widely used MATLAB scientific program. This testing framework requires continuous maintenance and the student will help extending some part of its core functionalities. The work is purely software engineering/programming but an upfront knowledge of MATLAB (or similar tools like Octave, GNU Plot ...) might be necessary, depending on the skills of the student. After completion of the internship, the work of the student will be used by the whole test and data analysis departments at Septentrio. The total effort is estimated to be at least 3-4 months.

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

*min: 15**max: 25*Within the dates: *Mar 01, 2012 - Dec 21, 2012*Gross pay: *170 EUR / week*Deductions to be expected: *0***Accommodation**

Lodging will be arranged by:

*IAESTE*Canteen available at work: *Yes*

Estimated costs of lodging:

350 EUR / month

Estimated costs of living incl. lodging:

650 EUR / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Annelies Vermeir

Employer informationEmployer: *Sirris*Website: *www.sirris.be*Working place: *Heverlee (Leuven)*Nearest intl. airport: *Brussels*Nearest public transport: *Heverlee*

Business or products:

*Technological consultancy,
industrial R&D projects*Number of employees: *165*Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *energy, marine, mechanical
engineering*

Language required for training:

Specialisation:

*English (Good)*Study level: *Middle or End (4 and more
semesters)*

Other requirements

Only European students; Knowledge about (offshore)
wind energy is much appreciated; if student needs
visa, (s)he needs to be enrolled for the entire sta. If not, recent graduates can apply

Previous training required:

Work offered

Kind of work

*Make up a state-of-the-art for tools
for Operation & Maintenance (O&M) in
offshore wind parks:
* requirements for O&M tools
* feasibility of integration of
different aspects in the tool: e.g.
weather forecasting, remaining life
time prediction, maintenance strategies
(e.g. preventive, condition based),
statistical trending,....
* market survey of existing O&M tools
and SWOT analysis
* recommendation (spec's,
make-or-buy,...)***Accommodation**

Lodging will be arranged by:

*IAESTE*Canteen available at work: *No*

Categories:

Research and development *Yes*Professional: *Yes*Working environment: *No*

Number of weeks offered:

*min: 8**max: 12*Within the dates: *Jun 01, 2012 - Oct 31, 2012*Gross pay: *180 EUR / week*Deductions to be expected: *0*

Estimated costs of lodging:

350 EUR / month

Estimated costs of living incl. lodging:

650 EUR / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

15 April 2012

On behalf of sending country

Annelies Vermeir

Employer information

Employer: *MH "ERS" - ZP "*
Elektrokrajina"

Website: *www.elektrokrajina.com*

Working place: *Banja Luka*

Nearest intl. airport: *Banja Luka*

Nearest public transport: *Banja Luka*

Business or products:

*Distribution and supply of
electricity*

Number of employees: *1600*

Working hours per week: *40*

Daily working hours: *8*

Student required

Faculty: *Electrical Engineering*

Language required for training:

Specialisation:

English (Excellent)

Study level: *Middle or End (4 and more
semesters)*

Other requirements: *recent graduates can apply*

Previous training required: *No*

Work offered

Kind of work

*The student will be familiarized with
technical sector of the company and
distribution of electrical energy in
Republic of Srpska.*

Categories:

Research and development *No*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: 6

max: 6

Within the dates: *Jul 01, 2012 - Sep 01, 2012*

Gross pay: *600 BAM / month*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by:

IAESTE BiH
Canteen available at work: *Yes*

Estimated costs of lodging:

185 BAM / month

Estimated costs of living incl. lodging:

550 BAM / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Ratka Trifunovic

Employer informationEmployer: *Faculdade de Aracruz*

Website:

Working place: *Aracruz*Nearest intl. airport: *Vitória*

Nearest public transport:

Business or products:

*University*Number of employees: *500*Working hours per week: *30*Daily working hours: *6***Student required**Faculty: *Production Eng., Manufacture Eng.,
Process Eng.*

Language required for training:

Specialisation:

*English (Good)*Study level: *Beginning or Middle (1-6
Semesters)*

Other requirements

The student must be enrolled at a university.

Previous training required:

Work offered

Kind of work

*Accompanying works of scientific
initiation, of graduation and
post-graduation, related to
technologies of production systems,
and/or management of the production
process on the many segments of the
region (paper and cellulose, mechanics,
civil and naval construction, granite,
etc).*

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

min: *8*max: *12*Within the dates: *Jun 01, 2012 - Dec 20, 2012*Gross pay: *600 BRL / month*

Deductions to be expected:

Accommodation

Lodging will be arranged by:

*IAESTE Brazil*Canteen available at work: *No*

Estimated costs of lodging:

0 BRL / month

Estimated costs of living incl. lodging:

550 BRL / month

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Date: *30 January 2012*

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Deadline for nomination:

31 March 2012

On behalf of sending country

Paula Prado

Employer informationEmployer: *University of Guelph*

Website:

Working place: *Guelph, Ontario*Nearest intl. airport: *Toronto*Nearest public transport: *bus*

Business or products:

*Research and development*Number of employees: *35*Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *Environmental Science or Eng.*

Language required for training:

Specialisation: *Hydrogeology, Chemistry**English (Good)*Study level: *Middle (4-6 Semesters)***Other requirements**Good Academic standing, able to participate in field work, driver's Licence preferred. Only Finnish citizens.Previous training required: *No***Work offered**

Kind of work

The student will provide assistance in field and laboratory projects pertaining to groundwater contamination by chlorinated solvents in fractured rock media or sandy aquifers. Activities may include assisting graduate students and staff during groundwater and rock sampling events, installation of field equipment, downloading of data from field instruments, water level measurements, and data reduction and manipulation. laboratory work may include sample preparation for analysis, physical property measurements, and quality control of analysis results. field work at local field sites may result in some days of long working hours. training will be provided for all the tasks. familiarity with Microsoft Office

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

min: *8*max: *16*Within the dates: *May 01, 2012 - Aug 30, 2012*Gross pay: *1600 CAD / month*

Deductions to be expected:

*5-10% if less than 183 days, 30% for longer work t***Accommodation**

Lodging will be arranged by:

*student with help of the employer*Canteen available at work: *Yes*

Estimated costs of lodging:

700 CAD / month

Estimated costs of living incl. lodging:

250 CAD / month

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Date: *30 January 2012*

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Deadline for nomination:

30 March 2012

On behalf of sending country

Michele Lee

Employer informationEmployer: *RENCON d.o.o.*Website: *www.rencon.hr*Working place: *Osijek*Nearest intl. airport: *Osijek, Zagreb, Budapest, Belgrade*Nearest public transport: *Tram, bus, train*

Business or products:

*Road engineering and consulting*Number of employees: *18*Working hours per week: *35*Daily working hours: *7***Student required**Faculty: *Civil Engineering, Traffic Engineering*

Language required for training:

Specialisation:

*English (Excellent)
or German (Excellent)*Study level: *Middle or End (4 and more semesters)*

Other requirements

Basic computer knowledge (MS Office, Adobe)
Recommended basic knowledge of AutoCAD. Recent graduates can apply.Previous training required: *No***Work offered**

Kind of work

Road engineering, design, supervision, consulting, traffic solutions

Categories:

Research and development *No*Professional: *Yes*Working environment: *No*

Number of weeks offered:

*min: 6**max: 12*Within the dates: *Jun 01, 2012 - Oct 01, 2012*Gross pay: *1200 HRK / week*Deductions to be expected: *0***Accommodation**

Lodging will be arranged by:

*IAESTE*Canteen available at work: *No*

Estimated costs of lodging:

1000 HRK / month

Estimated costs of living incl. lodging:

650 HRK / week

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Date: *30 January 2012*

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Deadline for nomination:

31 March 2012

On behalf of sending country

Milan Kordic

Employer information

Employer: SKODA AUTO, a.s.

Website:

Working place: Mlada Boleslav

Nearest intl. airport: Prague

Nearest public transport: Mlada Boleslav

Business or products:

car industry

Number of employees: 27000

Working hours per week: 40

Daily working hours: 8

Student requiredFaculty: Mechanical Eng., Metallurgy,
Miscellaneous

Language required for training:

Specialisation: Quality engineering

english (Good)
and german (Good)

Study level: Mid-End (3 and more years)

Other requirements
MS Office knowledge,
Quality knowledge. Recent graduates can apply.

Previous training required: No

Work offered

Kind of work

Participation on vocational internship in Quality department. The area of Quality management is responsible for meeting the customers' demands regarding the product quality. Quality is the key to reaching customer satisfaction, trust and as a result, loyalty to our brand. Thus it has a decisive influence on the overall brand image and substantially influences customers during car selection. Given that the automotive industry is a highly competitive one, quality represents a wide system of processes and methods which involve all the company's areas starting with technical development and purchasing activities through the production itself up to servicing. Selected areas: - Quality management strategy - Car, aggregate and parts production quality management - Quality audit Salary 8000CZK after expected tax levy.

Categories:

Research and development No

Professional: Yes

Working environment: No

Number of weeks offered:

min: 12

max: 24

Within the dates: Jan 01, 2012 - Dec 31, 2012

Gross pay: 9600 CZK / month

Deductions to be expected: ca 20%

Accommodation

Lodging will be arranged by:

Company

Canteen available at work: Yes

Estimated costs of lodging:

2600 CZK / month

Estimated costs of living incl. lodging:

6000 CZK / month

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Date: 30 January 2012

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Deadline for nomination:

31 March 2012

On behalf of sending country

David Cerny

Employer information

Employer: *IMG Industrias Metalicas
Gordon*

Website: *www.img.com.ec*

Working place: *Quito*

Nearest intl. airport: *Mariscal Sucre Quito*

Nearest public transport: *Trolleybus*

Business or products:

Metallurgical factory engineering

Number of employees: *92*

Working hours per week: *40*

Daily working hours: *8*

Student required

Faculty: *Mechanical engineering,
industrial design*

Language required for training:

Specialisation:

*English (Excellent)
and Spanish (Fair)*

Study level: *Middle or End (4 and more
semesters)*

Other requirements: *Recent graduates can apply.*

Previous training required: *No*

Work offered

Kind of work

*Assistant functions according to the
student profile.*

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: 12

max: 52

Within the dates: *May 01, 2012 - Dec 31, 2012*

Gross pay: *269 EUR / month*

Deductions to be expected:

Accommodation

Lodging will be arranged by:

IAESTE

Canteen available at work: *No*

Estimated costs of lodging:

138 EUR / month

Estimated costs of living incl. lodging:

230 EUR / month

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30 March 2012

On behalf of sending country

Employer information

Employer: *Tallinn University of
Technology*

Website: *http://www.ttu.ee/departments-of-materials-en
gineer*

Working place: *Tallinn*

Nearest intl. airport: *10 km*

Nearest public transport: *100m bus stop*

Business or products:

Department of Materials Engineering

Number of employees: *30 (department)*

Working hours per week: *35*

Daily working hours: *7*

Student required

Faculty: *Mechanical engineering or
polymer materials*

Language required for training:

English (Good)

Specialisation: *Civil engineering,
structural engineering*

Study level: *Middle (4-6 Semesters)*

Other requirements

No allergic reactions. Only for students.

Previous training required: *No*

Work offered

Kind of work

*Preparation of sandwich-type material.
Samples by infusion technology, hand
lamination and technological testing of
different type of adhesives. Mechanical
testing of composite materials in
tensile, 3 and 4-point bending
conditions. Hardness tests. Could be
connected with Bachelor or Master
thesis topic.*

160 EUR deposit for lodging.

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: 12

max: 20

Within the dates: *Apr 01, 2012 - Jun 30, 2012*

Or the dates: *Aug 01, 2012 - Oct 31, 2012*

Gross pay: *400 EUR / month*

Deductions to be expected: *0%*

Accommodation

Lodging will be arranged by:

Employer

Canteen available at work: *Yes*

Estimated costs of lodging:

248 EUR / month

Estimated costs of living incl. lodging:

400 EUR / month

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Deadline for nomination:

31 March 2012

On behalf of sending country

Employer information

Employer: *Tallinn University of
Technology,*

Website: *http://www.ttu.ee./department-of-mechatronic*

Working place: *Tallinn*

Nearest intl. airport: *10 km*

Nearest public transport: *100 m bus stop*

Business or products:

Department of Mechatronics

Number of employees: *28 (department)*

Working hours per week: *40*

Daily working hours: *8*

Student required

Faculty: *Mechanical Engineering*

Language required for training:

Specialisation: *Robotics*

English (Good)

Study level: *Middle or End (4 and more
semesters)*

Other requirements: *Only for students*

Previous training required: *No*

Work offered

Kind of work

*Pilot project, robotics of automation,
system modelling, components
integration and system testing.*

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: *12*

max: *24*

Within the dates: *May 01, 2012 - Sep 30, 2012*

Gross pay: *400 EUR / month*

Deductions to be expected:

Accommodation

Lodging will be arranged by:

Employer

Canteen available at work: *Yes*

Estimated costs of lodging:

248 EUR / month

Estimated costs of living incl. lodging:

400 EUR / month

FOR OFFICIAL USE ONLY

Date: *30 January 2012*

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Deadline for nomination:

31 March 2012

On behalf of sending country

Employer information

Employer: *Bundesanstalt für
Materialforschung und
-prüfung (BAM) Federal
Institute for Material Rese*

Website:
Working place: *Berlin*
Nearest intl. airport: *Berlin*
Nearest public transport: *Berlin, Bahnhof Zoo*

Business or products:
Federal Research Institute

Number of employees: *1700*
Working hours per week: *39*
Daily working hours: *8*

Student required

Faculty: *chemistry, electrical chemistry,
corrosion, materials sc.*

Language required for training:

Specialisation:

*English (Good)
and German (Fair)*

Study level: *Middle or End (4 and more
semesters)*

Other requirements: *Only for students*

Previous training required: *No*

Work offered

Kind of work
*Corrosion, materials resistance in
geothermal systems or process
solutions.*

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: 8

max: 12

Within the dates: *May 01, 2012 - Oct 30, 2012*

Gross pay: *650 EUR / month*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by:
IAESTE
Canteen available at work: *Yes*

Estimated costs of lodging:
240 EUR / month

Estimated costs of living incl. lodging:
650 EUR / month

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Date: 31 January 2012

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NUMBER OF HARD COPIES:

Deadline for nomination:
31 March 2012

On behalf of sending country
Günter Müller-Graetschel

Employer information

Employer: *Prof. Dr. H.-D. Engelmann HS*
Emden-Leer / FB T

Website:

Working place: *Emden*

Nearest intl. airport: *Bremen*

Nearest public transport: *Emden*

Business or products:

University Institute

Number of employees:

Working hours per week: *38*

Daily working hours: *8*

Student required

Faculty: *Applied informatics, Process automation, Expert systems/Programming, Laser technology, Chemical Eng., Chemical technology, Biotechnology, computer sc., Electronical Eng., Electronics, Environmental technology*

Specialisation:

Language required for training:

English (Good)
or German (Good)

Study level: *Middle or End (4 and more semesters)*

Other requirements: *Only for students*

Previous training required: *No*

Work offered

Kind of work

According to qualification and area of study. Assistance leading to independent work: Involves work in the following areas: Process automation, Expert systems/Programming, Laser technology, Chemical engineering, Setting up of experimental plants, Process measurement and control, Biotechnology, Informatic, Electronical Engineering, Environmental technology.

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: *8*

max: *8*

Within the dates: *Jan 01, 2012 - Dec 30, 2012*

Gross pay: *650 EUR / month*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by:

IAESTE

Canteen available at work: *Yes*

Estimated costs of lodging:

250 EUR / month

Estimated costs of living incl. lodging:

650 EUR / month

2

FOR OFFICIAL USE ONLY

Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY HARD COPY.

NUMBER OF HARD COPIES:

Deadline for nomination:

31 March 2012

On behalf of sending country

Günter Müller-Graetschel

Employer information

Employer: *TU Dortmund Lehrstuhl für
Kommunikationsnetze*

Website:

Working place: *Dortmund*

Nearest intl. airport: *Dortmund*

Nearest public transport: *Dortmund*

Business or products:
university institute

Number of employees: *20*

Working hours per week: *40*

Daily working hours: *8*

Student required

Faculty: *communication eng., robotics,
electrical eng.*

Language required for training:

Specialisation:

English (Good)

Study level: *Middle or End (4 and more
semesters)*

Other requirements
Programming skills* (C++, C, Matlab), hardware
knowledge (e.g. microcontroller). Only for students.

Previous training required: *Yes*

Work offered

Kind of work

*Work preparation and initial training,
support to develop a test matrix, proof
of test equipment (indoor) and get to
know the tools (database, gumstik,
balloon, etc.). Conduct outdoor channel
measurements (SNR/RSSI) by means of
weather balloons for different heights.*

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: *12*

max: *12*

Within the dates: *Jan 01, 2012 - Dec 30, 2012*

Gross pay: *650 EUR / month*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by:

IAESTE

Canteen available at work: *Yes*

Estimated costs of lodging:

240 EUR / month

Estimated costs of living incl. lodging:

650 EUR / month

2

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31 March 2012

On behalf of sending country

Günter Müller-Graetschel

Employer information

Employer: *TU München Fachgebiet
Elektrische
Energieversorgungsnetze*

Website: *www.een.ei.tum.de*
Working place: *München*
Nearest intl. airport: *München*
Nearest public transport: *München*

Business or products:
university institute

Number of employees:
Working hours per week: *40*
Daily working hours: *8*

Student required

Faculty: *electrical eng., power eng.*

Language required for training:

Specialisation:

*English (Good)
or German (Good)*

Study level: *End (7 and more semesters)*

Other requirements
*Experience in basic
programming knowledge or
MATLAB desired. Only for students.*

Previous training required: *No*

Work offered

Kind of work
*Simulation and Modelling of power
transmission and distribution systems
with a high amount of renewable energy
sources.*

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: 8

max: 8

Within the dates: *Jan 01, 2012 - Dec 30, 2012*

Gross pay: *650 EUR / month*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by:
IAESTE
Canteen available at work: *Yes*

Estimated costs of lodging:
240 EUR / month

Estimated costs of living incl. lodging:
650 EUR / month

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On behalf of sending country

31 March 2012

Günter Müller-Graetschel

Employer information

Employer: *KIT Karlsruhe Inst. für
Mechanische Verfahrenstechnik
u. Mechanik*

Website: *www.kit.edu*
Working place: *Karlsruhe*
Nearest intl. airport: *Stuttgart*
Nearest public transport: *Karlsruhe*

Business or products:
university institute

Number of employees: *100*
Working hours per week: *40*
Daily working hours: *8*

Student required

Faculty: *chemical engineering, process
engineering, physics, chemistry*

Language required for training:

Specialisation:

*English (Good)
or German (N/A)*

Study level: *Beginning or Middle or End*

Other requirements: *Only for students.*

Previous training required: *No*

Work offered

Kind of work

*Research projects in the field of
rheology of complex fluids, optical
microrheology, stability of dispersions
and emulsions, adhesion of thin polymer
films, suspension rheology.*

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: 12

max: 16

Within the dates: *Jan 01, 2012 - Dec 30, 2012*

Gross pay: *650 EUR / month*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by:

IAESTE

Canteen available at work: *Yes*

Estimated costs of lodging:

240 EUR / month

Estimated costs of living incl. lodging:

650 EUR / month

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31 March 2012

On behalf of sending country

Günter Müller-Graetschel

Employer information

Employer: *TU Clausthal Institut für
Metallurgie*

Website:

Working place: *Clausthal-Zellerfeld*

Nearest intl. airport: *Hannover*

Nearest public transport: *Goslar*

Business or products:
university institute

Number of employees: *70*

Working hours per week: *40*

Daily working hours: *8*

Student required

Faculty: *materials sc., metallurgy, physical
chemistry, process eng.*

Language required for training:

Specialisation:

English (Good)

Study level: *Middle or End (4 and more
semesters)*

Other requirements
*solid knowledge of
mathematics and science. Only for students.*

Previous training required: *No*

Work offered

Kind of work

*Extractive metallurgy, metallurgical
process eng., foundry technology,
forming technology, thermodynamic and
kinetic investigations,
electrochemistry/corrosion,
sensors/fuel cell technology.*

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: *12*

max: *12*

Within the dates: *Jul 01, 2012 - Sep 30, 2012*

Gross pay: *650 EUR / month*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by:

IAESTE

Canteen available at work: *Yes*

Estimated costs of lodging:

260 EUR / month

Estimated costs of living incl. lodging:

650 EUR / month

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Deadline for nomination:

31 March 2012

On behalf of sending country

Günter Müller-Graetschel

Employer informationEmployer: *Cartagena Capital GmbH*Website: *www.cartagena-capital.com*Working place: *München*Nearest intl. airport: *München*Nearest public transport: *München*

Business or products:

*finance*Number of employees: *9*Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *communications technology, electrical eng., computer sc., industrial eng., physics, mathematics, chemical eng.*

Language required for training:

Specialisation:

*English (Excellent)*Study level: *Middle or End (4 and more semesters)*

Other requirements

Student should be interested in internet and communications industry/ -technology and economical correlations. Only for students.Previous training required: *Yes***Work offered**

Kind of work

Technology research and analysis of internet and telecom markets. Support in corporate finance projects in Europe for VC-funded companies (M&A, fundraising). Assessment of companies with respect to technology and business plan.

Categories:

Research and development *No*Professional: *Yes*Working environment: *No*

Number of weeks offered:

*min: 12**max: 52*Within the dates: *Jan 01, 2012 - Dec 30, 2012*Gross pay: *800 EUR / month*Deductions to be expected: *0***Accommodation**

Lodging will be arranged by:

*IAESTE*Canteen available at work: *Yes*

Estimated costs of lodging:

350 EUR / month

Estimated costs of living incl. lodging:

650 EUR / month

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Deadline for nomination:

31 March 2012

On behalf of sending country

Günter Müller-Graetschel

Employer informationEmployer: *MTG Marinetechnik GmbH*Website: *www.mtg.marinetechnik.de*Working place: *Hamburg*Nearest intl. airport: *Hamburg*Nearest public transport: *Hamburg*

Business or products:

*engineering office for ship design*Number of employees: *50*Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *physics, electrical eng., energy technology, mechanical eng., naval architecture*

Language required for training:

Specialisation:

*English (Good)*Study level: *Middle or End (4 and more semesters)*Other requirements: *Only for students.*Previous training required: *No***Work offered**

Kind of work

Physics of maritime environment and objects. Concepts and components of futureships especially navy ships. Ship design, hydromechanics, computational fluid dynamics (CFD).

Categories:

Research and development *No*Professional: *Yes*Working environment: *No*

Number of weeks offered:

*min: 8**max: 24*Within the dates: *Jan 01, 2012 - Dec 30, 2012*Gross pay: *800 EUR / month*Deductions to be expected: *0***Accommodation**

Lodging will be arranged by:

*IAESTE*Canteen available at work: *Yes*

Estimated costs of lodging:

240 EUR / month

Estimated costs of living incl. lodging:

650 EUR / month

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31 March 2012

On behalf of sending country

Günter Müller-Graetschel

Employer information

Employer: *PEBA Prüfinstitut für
Baustoffe GmbH*

Website: *www.peba.de*

Working place: *Berlin*

Nearest intl. airport: *Berlin*

Nearest public transport: *Berlin-Baumschulenweg*

Business or products:
engineering office

Number of employees: *36*

Working hours per week: *40*

Daily working hours: *8*

Student required

Faculty: *civil eng.*

Language required for training:

Specialisation:

*English (Good)
or German (Good)*

Study level: *Middle or End (4 and more
semesters)*

Other requirements: *Only for students.*

Previous training required: *No*

Work offered

Kind of work

*Accomplishment of the laboratory
examination.*

Categories:

Research and development *No*

Professional: *Yes*

Working environment: *No*

Number of weeks offered:

min: 12

max: 12

Within the dates: *Mar 01, 2012 - Nov 30, 2012*

Gross pay: *670 EUR / month*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by:

IAESTE

Canteen available at work: *Yes*

Estimated costs of lodging:

240 EUR / month

Estimated costs of living incl. lodging:

650 EUR / month

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NUMBER OF HARD COPIES:

Deadline for nomination:

31 March 2012

On behalf of sending country

Günter Müller-Graetschel

Employer information

Employer: ZIELPULS GmbH

Website: www.zielpuls.com

Working place: München/Wettzell

Nearest intl. airport: München

Nearest public transport: München

Business or products:

technology consulting

Number of employees:30

Working hours per week: 40

Daily working hours:8

Student requiredFaculty: *computer sc., mechanical eng.,
electrical eng.*

Language required for training:

Specialisation:

*German (Good)*Study level: *End (7 and more semesters)*

Other requirements:Only for students

Student must be from a European Country. Good German
knowledge is a must. Company is closed from 20.12.12
to 10.01.13.Previous training required: *Yes***Work offered**

Kind of work

*The student will be part of a young and
dynamic team working in an interesting
project in the automotive industry. Our
main focus is on technology-, process-
and IT-consulting. The work will depend
on the student's skills and the current
projects. Knowledge about E/E
architecture would be an advantage.
Good German skills are a must.*

Categories:

Research and development No

Professional: Yes

Working environment: No

Number of weeks offered:

min:12

max:24

Within the dates: *Jan 01, 2012 - Dec 19, 2012*

Gross pay:700 EUR / month

Deductions to be expected: 0

Accommodation

Lodging will be arranged by:

*IAESTE*Canteen available at work: *Yes*

Estimated costs of lodging:

240 EUR / month

Estimated costs of living incl. lodging:

650 EUR / month

2

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Deadline for nomination:

31 March 2012

On behalf of sending country

Günter Müller-Graetschel

Employer information

Employer: *MEL-Macedonian Papermills S.A.* Website: *www.melpaper.com/*
 Working place: *Thessaloniki*
 Nearest intl. airport: *Thessaloniki Airport*
 Nearest public transport: *City bus*

Business or products: *Paper Production* Number of employees: *230*
 Working hours per week: *40*
 Daily working hours: *8*

Student required

Faculty: *Chemical/Mechanical/Electrical Engineering* Language required for training:
English (Excellent)

Specialisation: *Paper Technology/Paper Making*

Study level: *End (7 and more semesters)* Other requirements: *Recent graduates can apply.*

Previous training required: *No*

Work offered

Kind of work *Paper making/ production engineering/ quality control/ quality assurance*

Categories:
 Research and development *No*
 Professional: *Yes*
 Working environment: *No*

Number of weeks offered:
 min: *10*
 max: *14*

Within the dates: *Jun 01, 2012 - Sep 30, 2012*

Gross pay: *160 EUR / week*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by: *IAESTE* Estimated costs of lodging: *250 EUR / month*
 Canteen available at work: *No* Estimated costs of living incl. lodging: *640 EUR / month*

2

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Date: 31 January 2012

PLEASE SEND NOMINATIONS BY EMAIL OR HARD COPY.

NUMBER OF HARD COPIES:

Deadline for nomination:
30 March 2012

On behalf of sending country
Yianna Vlassis

Employer information

Employer: *NTUA-Laboratory of Metallurgy* Website:
 Working place: *Athens*
 Nearest intl. airport: *Athens Airport*
 Nearest public transport: *City Bus*

Business or products: *Research Laboratory* Number of employees: *25*
 Working hours per week: *40*
 Daily working hours: *8*

Student required

Faculty: *Chemical Engineering* Language required for training:
English (Good)

Specialisation:

Study level: *Middle or End (4 and more semesters)* Other requirements: *Recent graduates can apply. Computer and Laboratory experience*

Previous training required:

Work offered

Kind of work *Processing of industrial minerals and metallic ores.* Categories:
 Research and development *Yes*
 Professional: *No*
 Working environment: *No*

Number of weeks offered:
 min: *8*
 max: *12*

Within the dates: *May 01, 2012 - Jul 20, 2012*

Gross pay: *170 EUR / week*

Deductions to be expected:

Accommodation

Lodging will be arranged by: *IAESTE* Estimated costs of lodging: *270 EUR / month*
 Canteen available at work: *Yes* Estimated costs of living incl. lodging: *640 EUR / month*

2

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Date: 30 January 2012

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NUMBER OF HARD COPIES:

Deadline for nomination:
30 March 2012

On behalf of sending country
Yianna Vlassis

Employer informationEmployer: *Bálint Analitika Ltd.*

Website:

Working place: *Budapest*Nearest intl. airport: *Liszt Ferenc International Airport, Budapest*Nearest public transport: *city public transport (bus, underground, tram)*

Business or products:

*environmental/analytcs*Number of employees: *88*Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *Chemical Engineering*

Language required for training:

Specialisation: *analytical**English (Good)*Study level: *Middle or End (4 and more semesters)*Other requirements: *Only for students.*Previous training required: *No***Work offered**

Kind of work

*-Sample taking analytical measurement laboratory assistant.**- Activities:-Performing accredited sampling and analysis, Assesemnt of measurement results according to the rules and regulations, professional advices, remedy solutions, Environmental status investigation, Laboratory performance and on.site implementation of environmental remedy technologies, Development of drinking water and sewage technologies, laboratory experiments, overview of erroneous products and technologies, investigation of causes and consequences, co-operation with university and academic research locations, participation in theoretical tuition and providing practicing workplaces.*

Categories:

Research and development *Yes*Professional: *No*Working environment: *Yes*

Number of weeks offered:

*min: 8**max: 8*Within the dates: *Apr 01, 2012 - Dec 31, 2012*Gross pay: *45000 HUF / week*

Deductions to be expected:

Accommodation

Lodging will be arranged by:

*IAESTE, paid by employer*Canteen available at work: *Yes*

Estimated costs of lodging:

0 HUF / month

Estimated costs of living incl. lodging:

55000 HUF / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

15 March 2012

On behalf of sending country

László Papp

Employer informationEmployer: *DesignSoft Inc.*Website: *www.designsoftware.com*Working place: *Budapest*Nearest intl. airport: *Liszt Ferenc International Airport,
Budapest*Nearest public transport: *city public transport (bus,
underground, tram)*

Business or products:

*Software development*Number of employees: *17*Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *Electrical eng., Electronics,
Telecommunication*

Language required for training:

Specialisation:

*English (Excellent)*Study level: *Middle or End (4 and more
semesters)*Other requirements: *Only for students.*Previous training required: *No***Work offered**

Kind of work

Our company develops high-tech engineering and educational software including electronics, physics, architectural design, multimedia and 3D-graphics. Today our products are well known in more than 50 countries and translated into many languages. Our trainee will participate in electronics software localization from English to one of the following languages: Finnish, Norwegian, Swedish

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

*min: 8**max: 12*Within the dates: *Jun 01, 2012 - Sep 30, 2012*Gross pay: *27000 HUF / week*

Deductions to be expected:

Accommodation

Lodging will be arranged by:

*IAESTE*Canteen available at work: *Yes*

Estimated costs of lodging:

45000 HUF / month

Estimated costs of living incl. lodging:

100000 HUF / month

FOR OFFICIAL USE ONLY

Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

15 March 2012

On behalf of sending country

László Papp

Employer information

Employer: *Manipal Institute of Technology*

Website: *www.manipal.edu*

Working place: *Manipal*

Nearest intl. airport: *Mangalore*

Nearest public transport: *Bus/Taxi*

Business or products:

Number of employees: *150*

Working hours per week: *40*

Daily working hours: *8*

Student required

Faculty: *Earth Science / Geology*

Language required for training:

Specialisation: *Geochemistry*

English (Certification Required) (Excellent)

Study level: *Middle (4-6 Semesters)*

Other requirements: *Recent graduates can apply.*

Previous training required: *No*

Work offered

Kind of work

Going to riverine and estuarine field trips in and around Manipal, Learning to collect water and sediment samples on site measurements of physio-chemical parameters like pH, Do, conductivity etc. Return to laboratory, sample processing (filtration, sample dissolution by acids). Water Sample measurement for cations, anions, silica in the analytical instruments (Ion chromatograph, AAS, UV spec, auto-titrator) available at MIT and neighboring institutes and tabulating results and writing a report/ research paper.

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: *12*

max: *16*

Within the dates: *Jul 15, 2012 - Nov 15, 2012*

Gross pay: *5000 INR / month*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by:

IAESTE India/MIT

Canteen available at work: *Yes*

Estimated costs of lodging:

0 INR / month

Estimated costs of living incl. lodging:

3000 INR / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Tanmay Srivastava

Employer informationEmployer: *Faculty of Environment*

Website:

Working place: *Tehran*Nearest intl. airport: *Imam Int. Airport - IKA*Nearest public transport: *Tehran Terminals*

Business or products:

*Research, education*Number of employees: *100*Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *Environment, Disaster Management*

Language required for training:

Specialisation: *Disaster Management**English (Excellent)*Study level: *Mid-End (4 & more semesters)* Other requirements
*Recent graduates can apply*Previous training required: *Yes***Work offered**

Kind of work

The trainee will be involved in research on water quality, Startification, River Engineering, River restoration and rehabilitation, natural and environmental crisis management. A final article might be provided by the trainee in the end according to the experience gained during the period of training.

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

min: *8*max: *8*Within the dates: *Jul 1, 2012 - Sep 30, 2012*Gross pay: *2000000 IRR / month*Deductions to be expected: *0***Accommodation**

Lodging will be arranged by:

Univ. of Tehran
Canteen available at work: *Yes*

Estimated costs of lodging:

500000 IRR / month

Estimated costs of living incl. lodging:

1000000 IRR / month

2

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NUMBER OF HARD COPIES:

Deadline for nomination:

31 March 2012

On behalf of sending country

Mohammad Shekarchi

Employer informationEmployer: *University College Cork*Website: *http://bioelectromagnetics.ucc.ie*Working place: *Cork City*Nearest intl. airport: *Cork*Nearest public transport: *Cork*

Business or products:

*University*Number of employees: *Approx 1000*Working hours per week: *37.5*Daily working hours: *7.5***Student required**Faculty: *Mechanical Engineering*

Language required for training:

Specialisation: *Bioelectromagnetics**English (Excellent)*Study level: *Middle (4-6 Semesters)*Other requirements: *Recent graduates (EU) can apply*Previous training required: *No***Work offered**

Kind of work

The Bioelectromagnetics group at University College Cork develops novel biomedical devices and methods for application in surgery, endoscopy and clinical medicine, using the principles of electromagnetism. They focus on new and innovative use of magnets and electromagnets for surgical procedures. They also examine the use of these devices in conjunction with clinical imaging technologies like MRI. They work closely with clinical collaborators and a number of international partners. The trainee will work in a small group of postgraduate students under the mentorship of Dr. Padraig Cantillon-Murphy. The ability to communicate and work well in a diverse team is required.

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

*min: 12**max: 12*Within the dates: *Jun 05, 2012 - Sep 21, 2012*Gross pay: *1120 Eur / month*

Deductions to be expected:

*5% Social Insurance, +21% tax (refunded after trai***Accommodation**

Lodging will be arranged by:

*IAESTE*Canteen available at work: *Yes*

Estimated costs of lodging:

300 Eur / month

Estimated costs of living incl. lodging:

800 Eur / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Charis Hughes

Employer informationEmployer: *Tohoku University*Website: *www.eng.tohoku.ac.jp/*Working place: *Miyagi Pref.*Nearest intl. airport: *Narita International Airport*Nearest public transport: *Sendai*

Business or products:

Educational Research Institution

Number of employees:

Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *Material Science*

Language required for training:

Specialisation:

*English (Good)*Study level: *End (7 and more semesters)*

Other requirements

Basic knowledge about the Chemistry.
Submission of health certificate. Only for students.Previous training required: *No***Work offered**

Kind of work

Solvothermal synthesis and characterization of inorganic materials for environmental cleanup, such as visible light responsive photocatalyst, automobile effluent gas cleanup catalyst.

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

min: *8*max: *52*Within the dates: *Apr 01, 2012 - Mar 31, 2013*Gross pay: *100000 JPY / month*

Deductions to be expected:

Accommodation

Lodging will be arranged by:

*Employer*Canteen available at work: *Yes*

Estimated costs of lodging:

60000 JPY / month

Estimated costs of living incl. lodging:

100000 JPY / month

2

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NUMBER OF HARD COPIES:

Deadline for nomination:

31 March 2012

On behalf of sending country

Yusuke Ishita

Employer informationEmployer: *Tokyo University of Science*Website: *www.sut.ac.jp/en/*Working place: *Tokyo Pref.*Nearest intl. airport: *Narita International Airport*Nearest public transport: *Kudanshita*

Business or products:

*University*Number of employees: *1200*Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *Chemistry*

Language required for training:

Specialisation:

*English (Fair)*Study level: *Mid-End(6 and more semesters)*Other requirements
Knowledge of organic chemistry, interest in the experiments of organic Chemistry. Submission of health certificate. Only for students.Previous training required: *No***Work offered**

Kind of work

"The purpose is to have a skill of modern synthetic transformations of organic compounds, which is necessary for the production of drugs and organic materials. The applicant will make intermediates of natural products via multi-step synthesis, or develop a new methods for the synthesis of optically active compounds. During these investigations, s/he will learn the technique of modern synthetic organic Chemistry, and also learn the way how to solve the synthetic problem."

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

min: *8*max: *52*Within the dates: *Jun 01, 2012 - May 31, 2013*Gross pay: *120000 JPY / month*

Deductions to be expected:

Accommodation

Lodging will be arranged by:

*IAESTE*Canteen available at work: *Yes*

Estimated costs of lodging:

75000 JPY / month

Estimated costs of living incl. lodging:

100000 JPY / month

2

FOR OFFICIAL USE ONLY

Date: *31 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL AND HARD COPY.

NUMBER OF HARD COPIES:

Deadline for nomination:

31 March 2012

On behalf of sending country

Yusuke Ishita

Employer informationEmployer: *The University of Tokyo*Website: *www.iis.u-tokyo.ac.jp/index_e.html*Working place: *Tokyo Pref.*Nearest intl. airport: *Narita International Airport*Nearest public transport: *Komaba Todaimae*

Business or products:

*Education & Research*Number of employees: *7600*Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *Physics, Material Science,
Mechanical Eng.*

Language required for training:

Specialisation: *Mechatronics,
Chemistry, Electrical
Eng.**English (Good)
or French (Fair)*Study level: *Mid-End (6 & more semesters)* Other requirementsPreferable if the candidate has basic
abilities in undergraduate Physics, related
experiments. Only for students.Previous training required: *No***Work offered**

Kind of work

*"Will learn about basic skills and
operating principles of scanning force
microscopy, field ion microscopy and
related techniques. Basic active
control and data acquisition techniques
will be covered to give a good overview
of how very small signal coming from
atoms and molecules are detected and
analyzed. Will work in a team of
students from various countries."*

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

min: *8*max: *52*Within the dates: *Apr 01, 2012 - Mar 31, 2013*Gross pay: *60000 JPY / month*

Deductions to be expected:

Accommodation

Lodging will be arranged by:

*IAESTE*Canteen available at work: *Yes*

Estimated costs of lodging:

0 JPY / month

Estimated costs of living incl. lodging:

50000 JPY / month

2

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NUMBER OF HARD COPIES:

Deadline for nomination:

31 March 2012

On behalf of sending country

Yusuke Ishita

Employer information

Employer: *Almaty University of Power
Eng. & Telecom.*

Website: *www.aipet.kz*

Working place: *Almaty*

Nearest intl. airport: *Almaty*

Nearest public transport: *Bus, tram*

Business or products:
Education

Number of employees: *600*

Working hours per week: *30*

Daily working hours: *6*

Student required

Faculty: *Electronics*

Language required for training:

Specialisation:

English (Good)

Study level: *Middle (4-6 Semesters)*

Other requirements

Previous training required: *No*

Work offered

Kind of work

- 1) *Laboratory of the Department of
Telecommunication Systems:*
 - *multi-channel communication system*
 - *fiber-optic communication system*
 - *satellite communication system*
 - *wireless communication system Wi-fi*
 2) *Laboratory benches for research*
 3) *Assembling and setting up an
electronic site*
 4) *Laboratories:*
 - *"telecommunication networks and
systems"*
 - *"Centre Iskratel"*
 - *"networks"*

Categories:

Research and development *No*

Professional: *Yes*

Working environment: *No*

Number of weeks offered:

min: *8*

max: *12*

Within the dates: *Mar 01, 2012 - Nov 30, 2012*

Holidays: *Aug 30, 2012 - Sep 01, 2012*

Gross pay: *30000 KZT / month*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by:

University
Canteen available at work: *Yes*

Estimated costs of lodging:

0 KZT / month

Estimated costs of living incl. lodging:

30000 KZT / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Lyudmila Pan

Employer informationEmployer: *Restoration Directorate*

Website:

Working place: *Floriana*Nearest intl. airport: *Malta Luqa Airpost*Nearest public transport: *10 minute walk to bus stop*

Business or products:

*Restoration*Number of employees: *3200*Working hours per week: *40*Daily working hours: *7***Student required**Faculty: *Architecture*

Language required for training:

Specialisation: *Restoration**English (Excellent)*Study level: *Beginning or Middle or End* Other requirements: *Only for students.*

Previous training required:

Work offered

Kind of work

The Restoration Directorate is the main government entity which implements and executes restoration works on public property. It is responsible for planning and drawing up restoration projects, preparing tenders, and supervising their execution. It also offers specialized assistance to various public entities and institutions, including ministries, departments, voluntary organizations, and local councils.

The Restoration Directorate boasts a multi-disciplinary team of Professionals, technicians, and skilled workers specializing in restoration. The Directorate also has a Documentation Section with the required technical know-how to prepare rectified surveys and deterioration mapping and a pool of historians, archaeologists, and other technical staff trained in heritage skills. Over the years, the Restoration Directorate has carried out numerous restoration works on many historical buildings, and is currently also involved in the restoration implementation of a major restoration project on the historic fortifications of Valletta, Mdina, Vittoriosa and the Gozo Citadel as part of the European Regional Development Fund (ERDF 0039).

Categories:

Research and development *No*Professional: *No*Working environment: *No*

Number of weeks offered:

*min: 8**max: 12*Within the dates: *Jan 01, 2012 - Dec 31, 2012*Gross pay: *160 EUR / week*Deductions to be expected: *58 euros***Accommodation**

Lodging will be arranged by:

*IAESTE Malta*Canteen available at work: *No*

Estimated costs of lodging:

250 EUR / month

Estimated costs of living incl. lodging:

400 EUR / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Thomas Farrugia

Employer informationEmployer: *Bio Papel, S.A.B. de C.V.*

Website:

Working place: *Tizayuca, Hidalgo*Nearest intl. airport: *Benito Juárez*Nearest public transport: *Bus, taxi*

Business or products:

*Paper production*Number of employees: *328*Working hours per week: *48*Daily working hours: *8***Student required**Faculty: *Paper manufacturing eng.,
chemical eng*

Language required for training:

Specialisation: *Production (pref. on
paper manufacturing)**English (Good)
or Spanish (Good)*Study level: *End (4 and more years)*Other requirements: *Very recent graduates can apply*Previous training required: *No***Work offered**

Kind of work

*Chemical industrial processes and
recycling processes to be used in
engineering projects.*

Categories:

Research and development *No*Professional: *No*Working environment: *No*Faculty: *Or industrial engineering,
mechanical engineering or electrical
engineering.**Specialization can also be recycling
processes.*

Number of weeks offered:

*min: 9**max: 17*Within the dates: *Jun 01, 2012 - Oct 31, 2012*Gross pay: *375 EUR / month*

Deductions to be expected:

*16-25% (already applied to the amount above)***Accommodation**

Lodging will be arranged by:

*Employer upon request*Canteen available at work: *No*

Estimated costs of lodging:

129 EUR / month

Estimated costs of living incl. lodging:

363 EUR / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Employer information

Employer: *Mongolian University of
Science and Technology*

Website: *www.must.edu.mn*

Working place: *Ulaanbaatar*

Nearest intl. airport: *Chinggis Khaan*

Nearest public transport: *Bus*

Business or products:

Education and Research

Number of employees: *1000*

Working hours per week: *40*

Daily working hours: *8*

Student required

Faculty: *Geology*

Language required for training:

Specialisation:

English (Good)

or Russian (Good)

Study level: *Middle (4-6 Semesters)*

Other requirements

Previous training required: *No*

Work offered

Kind of work

*Field training in remote area of
Mongolia*

The student will be involved in field

*description of various rock type
exposures*

and mapping them. The student will

*work in mineral exploration with
sampling, logging
trenches and processing field data.*

Categories:

Research and development *Yes*

Professional: *Yes*

Working environment: *No*

Number of weeks offered:

min: *8*

max: *8*

Within the dates: *Jun 01, 2012 - Sep 01, 2012*

Gross pay: *270 MNT / month*

Deductions to be expected:

Accommodation

Lodging will be arranged by:

Employer

Canteen available at work: *No*

Estimated costs of lodging:

50 MNT / month

Estimated costs of living incl. lodging:

250 MNT / month

2

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Date: *30 January 2012*

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NUMBER OF HARD COPIES:

Deadline for nomination:

31 March 2012

On behalf of sending country

Sarantuya Tsedendamba

Employer information

Employer: GCON AS

Website: *www.gcon.no/*Working place: *Kristiansand*Nearest intl. airport: *Kjevik*Nearest public transport: *Bus from Kristiansand*

Business or products:

*Engineering / architecture*Number of employees: *12*Working hours per week: *37.5*Daily working hours: *8***Student required**Faculty: *Engineering*

Language required for training:

*English (Excellent)*Specialisation: *HVAC, Piping, fire engineering*Study level: *End (7 and more semesters)*

Other requirements

*Social and knowledge of CAD.**Recent grads who don't need work visa can apply.*Previous training required: *No***Work offered**

Kind of work

It is desirable that the student has come far enough in the study so that they can do the engineering in the fields of fire technology, ventilation and pipe design. It involves analysis of structures, drawing and calculation of new and/or renovated facilities. Students are invited to participate in "real life" work, and we prefer applicants that may become permanently employed in our company - provided they do a good job !

Categories:

Research and development: *No*Professional: *Yes*Working environment: *No*

Number of weeks offered:

min: *8*max: *12*Within the dates: *Jul 01, 2012 - Dec 15, 2012*Gross pay: *18000 NOK / month*Deductions to be expected: *10-30%***Accommodation**

Lodging will be arranged by:

*IAESTE*Canteen available at work: *Yes*

Estimated costs of lodging:

0 NOK / month

Estimated costs of living incl. lodging:

10000 NOK / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL AND/OR HARD COPY.

Deadline for nomination:

31 March 2012

On behalf of sending country

Krister Haugen

Employer informationEmployer: *SINTEF Marintek*Website: *www.sintef.no/*Working place: *Trondheim*Nearest intl. airport: *Værnes*Nearest public transport: *Bus from Trondheim*

Business or products:

*Research and development, marine technology*Number of employees: *200*Working hours per week: *37.5*Daily working hours: *8***Student required**Faculty: *Engineering*

Language required for training:

Specialisation: *Thermodynamic, process simulation**English (Excellent)*Study level: *Middle or End (4 and more semesters)*

Other requirements

*Main propulsion system for ships, combustion**engines. European. Recent graduates can apply.*Previous training required: *No***Work offered**

Kind of work

Development of energy efficient and environmentally friendly propulsion machinery for ships. Focus on alternative fuels like natural gas in form of LNG. Most of the work will be related to experimental work in MARINTEKs laboratory equipment with full scale combustion engine.

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

*min: 6**max: 6*Within the dates: *May 01, 2012 - Jun 30, 2012*Gross pay: *21000 NOK / month*Deductions to be expected: *10%-30%***Accommodation**

Lodging will be arranged by:

*IAESTE*Canteen available at work: *Yes*

Estimated costs of lodging:

0 NOK / month

Estimated costs of living incl. lodging:

10000 NOK / month

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Date: *30 January 2012*

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Deadline for nomination:

31 March 2012

On behalf of sending country

Krister Haugen

Employer informationEmployer: *ING. OM RAMIREZ Y ASOCIADOS*

Website:

Working place: *Pana City Panama*Nearest intl. airport: *PTY-Tocumen*Nearest public transport: *Bus*

Business or products:

*Structural Consultant*Number of employees: *10*Working hours per week: *44*Daily working hours: *8***Student required**Faculty: *Civil Engineering*

Language required for training:

Specialisation: *Structural Engineering**English (Good)+Spanish (fair, recommended)*Study level: *Middle (4-6 Semesters)*

Other requirements

*Skill software for**structural design. Recent graduates can apply.*Previous training required: *preferable but not essential***Work offered**

Kind of work

*The student will work on structural engineering projects. Skill in management and analysis software for structural design. SAP, ETABS, SAFE, ADAPT, PCA, etc.**Someone who likes and is interested in structural engineering*

Categories:

Research and development *No*Professional: *Yes*Working environment: *No*

Number of weeks offered:

*min: 8**max: 12*Within the dates: *May 01, 2012 - Sep 30, 2012*Gross pay: *500 PAB / month*Deductions to be expected: *0***Accommodation**

Lodging will be arranged by:

*IAESTE Panama*Canteen available at work: *No*

Estimated costs of lodging:

200 PAB / month

Estimated costs of living incl. lodging:

500 PAB / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

30 March 2012

On behalf of sending country

Jaime Jaen

Employer informationEmployer: *AGROPECUARIA DON LUCHO SAC*

Website:

Working place: *SANTA RITA DE SIGUAS, Arequipa*Nearest intl. airport: *Arequipa, Peru*Nearest public transport: *Arequipa / El Carpio*

Business or products:

*Growing, processing and export fruit & vegetables*Number of employees: *100*Working hours per week: *48*Daily working hours: *8***Student required**Faculty: *Industrial Engineering*

Language required for training:

Specialisation: *Integrated Quality Management**ENGLISH (Fair)
and SPANISH (Good)*Study level: *Mid-End (3 and more years)*Other requirements: *Only for students.*Previous training required: *Preferably***Work offered**

Kind of work

*One of the production lines of the company is the cochineal processing (for carmine, a natural colorant). The trainee will be involved in the development of an Integrated Quality Management System. Improvement of methods and production system. Innovation. Value-added products.**The trainee will be lodged in a residence located beside the production area, from monday to friday, with other engineers of the company. Lodging and food costs are covered by the employer. Specified salary is the net amount received by the trainee. Saturday and sunday the trainee can remain in the residence, or can go to Arequipa city under own arrangement -with IAESTE assistance-.*

Categories:

Research and development *No*Professional: *Yes*Working environment: *No*

Number of weeks offered:

*min: 8**max: 16*Within the dates: *May 01, 2012 - Sep 30, 2012*Gross pay: *430 PEN / month*Deductions to be expected: *0***Accommodation**

Lodging will be arranged by:

*Employer*Canteen available at work: *Yes*

Estimated costs of lodging:

0 PEN / month

Estimated costs of living incl. lodging:

350 PEN / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Bertha Vegas Chiyon

Employer informationEmployer: *Geosat Kraków Sp. z o.o.*Website: *www.geosat-krakow.pl*Working place: *Kraków*Nearest intl. airport: *Kraków Balice (KRK)*Nearest public transport: *bus, tram*

Business or products:

*Geodesy company*Number of employees: *120*Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *Geodesy*

Language required for training:

Specialisation: *Geophysics, Geology,
Seismic**English (Good)
or German (Fair)
or Polish (Good)*Study level: *Mid-End (4 & more Semesters)* Other requirements
*Recent graduates can apply.*Previous training required: *No***Work offered**

Kind of work

Fieldwork with staff - Student's work will be connected with helping in geodesy work. Research and development with seismic crew. Student will enlarge his or her knowledge on measurements in geodesy related with geophysics and geology. Internship with professionals and skilled workers will train and help to make a career. Company provide transport from Kraków, accommodation and food on field.

Categories:

Research and development *No*Professional: *No*Working environment: *Yes*

Number of weeks offered:

*min: 6**max: 12*Within the dates: *Jul 01, 2012 - Sep 30, 2012*Gross pay: *1400 PLN / month*Deductions to be expected: *0***Accommodation**

Lodging will be arranged by:

*IAESTE*Canteen available at work: *Yes*

Estimated costs of lodging:

330 PLN / month

Estimated costs of living incl. lodging:

*1000 PLN / month**1*

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Date: *30 January 2012*

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NUMBER OF HARD COPIES:

Deadline for nomination:

11 February 2012

On behalf of sending country

Marzena Holownia

Employer information

Employer: *Pracownia Inzynierska
KLOTOIDA Miros³aw Bajor,
Andrzej Zygmunt Spó³ka Jawna*

Website: *www.klotoida.pl*
Working place: *Krakow*
Nearest intl. airport: *KRK*
Nearest public transport: *bus, tram*

Business or products:
*Civil engineering, traffic
engineering, road service*

Number of employees: *50*
Working hours per week: *40*
Daily working hours: *8*

Student required

Faculty: *Civil Engineering*

Language required for training:

Specialisation: *Environmental
Engineering*

English (Good)

Study level: *End (7 and more semesters)*

Other requirements: *Recent graduates can apply.*

Previous training required: *No*

Work offered

Kind of work

Environmental Engine - The manner and method of drainage of roads and streets from storm water drainage system for small retention, based on current standards and regulations, as well as the regulation of rivers and streams along with their appreciation by using organic solutions, preceded by the hydrological and hydraulic calculations. Designing outdoor installation of sanitary plumbing and sewerage. A comprehensive participation in the preparation of project documentation (Project Executive, Project of Construction, Environmental Decision, report of impact for the environment) at the stage of the tender to the author's supervision at the construction site.

Categories:

Research and development *No*
Professional: *Yes*
Working environment: *No*

Number of weeks offered:

min: *8*
max: *12*

Within the dates: *Jan 01, 2012 - Dec 31, 2012*

Gross pay: *1500 PLN / month*

Deductions to be expected: *20*

Accommodation

Lodging will be arranged by:

IAESTE

Canteen available at work: *Yes*

Estimated costs of lodging:

300 PLN / month

Estimated costs of living incl. lodging:

800 PLN / month

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NUMBER OF HARD COPIES:

Deadline for nomination:

11 February 2012

On behalf of sending country

Marzena Holownia

Employer information

Employer: CDRsp

Website: <http://www.cdr-sp.ipleiria.pt/>Working place: *Marinha Grande/Leiria*Nearest intl. airport: *Lisbon (LIS)*Nearest public transport: *Bus*

Business or products:

*Research & Development*Number of employees: *1238*Working hours per week: *35*Daily working hours: *7***Student required**Faculty: *Mechanical, Electric., Comp, Civil, Language required for training:
Biomedical, Material*

Specialisation:

*English (Good)*Study level: *Mid-End (4 & more semesters)* Other requirements: *Recent graduates can apply.*Previous training required: *NO***Work offered**

Kind of work

- *Computer modelling and simulation*
- *Biomanufacturing and Tissue Engineering*
- *Design of scaffolds*
- *Smart construction*
- *Sustainable Design and Manufacturing*
- *Knowledge-based systems*
- *Smart and eco-materials*
- *Rapid Product Development*
- *Rapid Prototyping and Manufacturing*
- *Biomimetics*
- *Micromanufacturing*
- *Reverse Engineering*

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

min: *13*max: *13*Within the dates: *May 01, 2012 - Dec 31, 2012*Gross pay: *745 EUR / month*Deductions to be expected: *0***Accommodation**

- *Design for X*
 Lodging will be arranged by:
 IP-CAD
 IAESTE Portugal
 Canteen available at work: *No*

Estimated costs of lodging:

250 EUR / month

Estimated costs of living incl. lodging:

600 EUR / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Silvia Santos

Employer information

Employer: *EDP - Gestão da Produção de Energia, S.A.*

Website: *www.edp.pt*

Working place: *Alqueva (Alentejo)*

Nearest intl. airport: *Lisbon (LIS)*

Nearest public transport: *Train, Bus*

Business or products:

Production of Electrical Energy

Number of employees: *1150*

Working hours per week: *38*

Daily working hours: *7*

Student required

Faculty: *Electrical Engineering, Mechanical Engineering*

Language required for training:

Specialisation: *Energy*

English (Good)

Study level: *End (7 and more semesters)*

Other requirements

Students with 4 years of

studies completed. Recent graduates can apply.

Previous training required: *NO*

Work offered

Kind of work

Power reinforcement project of the

Alqueva dam:

Accompaniment of the final phase of the electromechanical assembly as well as the accompaniment of the trials of the start to function phase and launch of the mentioned industrial facilities.

Categories:

Research and development *No*

Professional: *Yes*

Working environment: *No*

Number of weeks offered:

min: *8*

max: *12*

Within the dates: *May 15, 2012 - Aug 15, 2012*

Gross pay: *700 EUR / month*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by:

IAESTE Portugal

Canteen available at work: *No*

Estimated costs of lodging:

250 EUR / month

Estimated costs of living incl. lodging:

600 EUR / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Silvia Santos

Employer informationEmployer: *INESC-ID*Website: *www.inesc-id.pt*Working place: *Porto Salvo (Lisbon)*Nearest intl. airport: *Lisbon (LIS)*Nearest public transport: *Bus*

Business or products:

Research in Communication Networks

Number of employees:

Working hours per week: *35*Daily working hours: *7***Student required**Faculty: *Computer Science,
Telecommunications,*

Language required for training:

Specialisation: *Wireless Sensor Networks,
Ciber-physical Systems,**English (Good)*Study level: *End (7 and more semesters)*

Other requirements

Preferably 4 years of studies completed. Familiarity with Linux and/or ARM systems. Recent graduates can apply.Previous training required: *NO***Work offered**

Kind of work

*Integrate the team working on a EU 7th FP project creating a wireless sensor network for remote volcanic tremor monitoring.**The goal of this short research project is to design and implement a network provisioning and management application to assist field deployment of the WSN.*

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

min: *12*max: *12*Within the dates: *May 01, 2012 - Jul 31, 2012*Gross pay: *745 EUR / month*Deductions to be expected: *0***Accommodation**

Lodging will be arranged by:

*IAESTE Portugal
Canteen available at work: Yes*

Estimated costs of lodging:

350 EUR / month

Estimated costs of living incl. lodging:

650 EUR / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Silvia Santos

Employer information

Employer: *Institute of Biochemical
Physics*

Website: *www.ras.ru*

Working place: *Moscow*

Nearest intl. airport: *Sheremetyevo*

Nearest public transport: *metro Leninskiy prospect*

Business or products:

Russian Academy of Sciences

Number of employees: *500*

Working hours per week: *40*

Daily working hours: *8*

Student required

Faculty: *Ecology*

Language required for training:

Specialisation:

English (Good)

Study level: *Middle or End (4 and more
semesters)*

Other requirements: *recent graduates can apply.*

Previous training required: *No*

Work offered

Kind of work

*Participation in ongoing research.
Practical training depends on the
student s qualification.*

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: *6*

max: *6*

Within the dates: *May 15, 2012 - Jun 30, 2012*

Or the dates: *Sep 15, 2012 - Nov 30, 2012*

Gross pay: *37 EUR / month*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by:

IAESTE

Canteen available at work: *Yes*

Estimated costs of lodging:

0 EUR / month

Estimated costs of living incl. lodging:

37 EUR / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Employer information

Employer: *INSTITUTE FOR NUCLEAR
SCIENCES*

Website: *www.vinca.rs*

Working place: *Belgrade*

Nearest intl. airport: *Belgrade (BEG)*

Nearest public transport:

Business or products:
Research Institute

Number of employees: *800*

Working hours per week: *40*

Daily working hours: *8*

Student required

Faculty: *Environmental Science*

Language required for training:

Specialisation:

English (Good)

Study level: *Mid-End (3 and more years)*

Other requirements: *Recent graduates can apply.*

Previous training required:

Work offered

Kind of work

*Student will work on current projects
in department of Environmental
Protection. Detailed program will be
made upon arrival according to student
skills and interest.*

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: *6*

max: *8*

Within the dates: *Jun 01, 2012 - Aug 31, 2012*

Gross pay: *19000 RSD / month*

Deductions to be expected:

Accommodation

Lodging will be arranged by:

IAESTE

Canteen available at work: *No*

Estimated costs of lodging:

8500 RSD / month

Estimated costs of living incl. lodging:

15000 RSD / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL AND/OR HARD COPY.

Deadline for nomination:

01 April 2012

On behalf of sending country

Dragan Vukicevic

Employer information

Employer: *Technical University of
Kosice*

Website: *www.hf.tuke.sk*

Working place: *Kosice*

Nearest intl. airport: *Kosice*

Nearest public transport: *Kosice - bus, train*

Business or products:

Research and Education

Number of employees: *110*

Working hours per week: *40*

Daily working hours: *8*

Student required

Faculty: *Material Science*

Language required for training:

English (Good)

Specialisation: *Simulation and
modelling, data transfer*

Study level: *Middle (4-6 Semesters)*

Other requirements

Skills with mathematical program: Matlab or special
neural network applications. Recent graduates can apply.

Previous training required: *No*

Work offered

Kind of work

*Monitoring and life-prediction of
corrosion of automotive sensors via
active web page.*

*Student is required with skills from
computer programming who is able to
construct programme served for
transferring data via from terrain
measurements via wi-fi to laptop. The
aim is to monitor terrain process on
web page finally. It is based on
control of dynamic systems. Skills from
AI - esp. neural networks are an
advantage because prediction ability of
final product is expected.*

Accommodation

Lodging will be arranged by:

IAESTE

Canteen available at work: *Yes*

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: *6*

max: *6*

Within the dates: *May 01, 2012 - Nov 30, 2012*

Gross pay: *280 EUR / month*

Deductions to be expected:

Estimated costs of lodging:

70 EUR / month

Estimated costs of living incl. lodging:

180 EUR / month

FOR OFFICIAL USE ONLY

Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Miroslav Hirjak

Employer informationEmployer: *Paper shop Vevce d.o.o*

Website: /

Working place: *Ljubljana*Nearest intl. airport: *Airport Joze Pucnik Ljubljana*Nearest public transport: *Local bus*

Business or products:

*Paper manufacturing*Number of employees: *260*Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *Paper engineer*

Language required for training:

Specialisation:

*English (Good)
or German (Good)*Study level: *Mid-End (3 and more years)*Other requirements: *Only for students.*

Previous training required:

Work offered

Kind of work

*Practical work will take place in the
production of paper.*

Categories:

Research and development *No*Professional: *Yes*Working environment: *No*

Number of weeks offered:

*min: 12**max: 24*Within the dates: *May 01, 2012 - Jan 01, 2014*Gross pay: *200 EUR / week*Deductions to be expected: *25***Accommodation**

Lodging will be arranged by:

*IAESTE Ljubljana*Canteen available at work: *No*

Estimated costs of lodging:

170 EUR / month

Estimated costs of living incl. lodging:

300 EUR / month

FOR OFFICIAL USE ONLY

Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Jan Plot

Employer informationEmployer: *PINTURAS HEMPEL S.A.*

Website:

Working place: *PolinyÀ (Barcelona)*Nearest intl. airport: *EL PRAT-BARCELONA*Nearest public transport: *BUS COMPANY*

Business or products:

*PAINT (Decorative, anticorrosive, antifouling, colour support)*Number of employees: *200*Working hours per week: *39*Daily working hours: *0***Student required**Faculty: *Chemical Engineering, Chemistry*

Language required for training:

Specialisation:

*English (Excellent)*Study level: *End (7 and more semesters)*

Other requirements

*Good computer skills. Only for students.*Previous training required: *No.***Work offered**

Kind of work

I+D Research and development projects in paints, learning in paint, formulation and testing.

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

*min: 32**max: 52*Within the dates: *Jun 01, 2012 - May 30, 2013*Gross pay: *750 EUR / month*

Deductions to be expected:

*approx. 8% for social security***Accommodation**

Lodging will be arranged by:

*I.A.E.S.T.E.*Canteen available at work: *Yes*

Estimated costs of lodging:

350 EUR / month

Estimated costs of living incl. lodging:

600 EUR / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Francesc Cabrespina

Employer information

Employer: *Corex Soluciones
Informáticas S.L.*

Website:

Working place: *Valencia*

Nearest intl. airport: *Valencia*

Nearest public transport: *Bus*

Business or products:

*Programming on Liferay (Java, HTML,
Javascript and CSS). Social Network
presence analysis. Ontology*

Number of employees: *7*

Working hours per week: *40*

Daily working hours: *0*

Student required

Faculty: *Computer Studies,
Telecommunications Eng.*

Language required for training:

Specialisation:

English (Good)

Study level: *End (7 and more semesters)*

Other requirements

Knowledge in Java, HTML, Javascript and CSS.
Recommended previous training on these programming
languages. Only for students.

Previous training required: *Recomm..*

Work offered

Kind of work

*Corex is a company dedicated to R+D on
linguistic technology, automatic
learning, datamining and recovery
extraction and representation on
computer science. We offer an
experience on national and
international research and development
projects.*

Categories:

Research and development *Yes*

Professional: *Yes*

Working environment: *No*

Number of weeks offered:

min: *8*

max: *12*

Within the dates: *May 01, 2012 - Aug 01, 2012*

Gross pay: *600 EUR / month*

Deductions to be expected:

approx. 8% for social security

Accommodation

Lodging will be arranged by:

I.A.E.S.T.E.

Canteen available at work: *Yes*

Estimated costs of lodging:

350 EUR / month

Estimated costs of living incl. lodging:

600 EUR / month

FOR OFFICIAL USE ONLY

Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Francesc Cabrespina

Employer information

Employer: *FKH Fachkommission für
Hochspannungsfragen*

Website: *www.fkh.ch*

Working place: *Zurich*

Nearest intl. airport: *Zurich*

Nearest public transport: *Zurich*

Business or products:

*High voltage tests and insulation
diagnostics*

Number of employees: *17*

Working hours per week: *41*

Daily working hours: *8.2*

Student required

Faculty: *Electrical Engineering*

Language required for training:

Specialisation: *High voltage engineering,
power systems engineering*

German (Good)

or English (Good)

Study level: *Middle or End (4 and more
semesters)*

Other requirements

Students with any NON-EU/EFTA nationality need to provide an official letter from their university, confirming that the traineeship is compulsory (IAESTE Switzerland will apply for visa and work permit). Recent graduates can apply (EU/EFTA-nat.)

Previous training required: *No*

Work offered

Kind of work

- Development of testing and measurement methods. - Participation at on-site testing campaigns Additional Information: main activities of FKH covers high voltage testing, insulation diagnostics and different electrical tests that are related to electrical power installations, such as EMC-measurements, earthing analysis, electromagnetic field measurements.. In this context always a number of open questions exist, that are suitable to be treated in a student project work, typically including theoretical work and laboratory measurements. This questions are selected on the bases of the students skills and knowledge and the actuality. At the moment open questions are related to: Line impedance measurements, power quality measurements in the HV grid, partial discharge measurement on generator stator insulation, optimization of a HV impulse test system etc.

Categories:

Research and development *No*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: 6

max: 12

Within the dates: *Jun 01, 2012 - Dec 31, 2012*

Gross pay: *2200 CHF / month*

Deductions to be expected:

approx. 10 % Social security AHV/IV

Accommodation

Lodging will be arranged by:

IAESTE LC Zürich

Canteen available at work: *Yes*

Estimated costs of lodging:

500 CHF / month

Estimated costs of living incl. lodging:

1600 CHF / month

FOR OFFICIAL USE ONLY

Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Seraina Munton

Employer informationEmployer: *Burckhardt+Partner AG*Website: *www.burckhardtpartner.ch*Working place: *Zurich*Nearest intl. airport: *Zurich*Nearest public transport: *Zurich*

Business or products:

*Architekten Generalplaner*Number of employees: *40*Working hours per week: *41*Daily working hours: *8.2***Student required**Faculty: *Architecture*

Language required for training:

Specialisation:

*German (Good)**or English (Good)*Study level: *Middle (4-6 Semesters)***Other requirements**

Good knowledge of CAD (AutoCad) and the usual programs for visualization. Students with any NON-EU/EFTA nationality need to provide an official letter from their university, confirming that the traineeship is compulsory (IAESTE Switzerland will apply for visa and work permit).

Previous training required: *No***Work offered**

Kind of work

*Burckhardt+Partner AG is one of Switzerland's leading architectural and general planning practices. The intern will work on one of our current projects and competitions:
www.burckhardtpartner.ch*

Categories:

Research and development *No*Professional: *Yes*Working environment: *No*

Number of weeks offered:

*min: 26**max: 52*Within the dates: *Mar 01, 2012 - Sep 30, 2013*Gross pay: *2500 CHF / month*

Deductions to be expected:

*approx. 10 % Social security AHV/IV***Accommodation**

Lodging will be arranged by:

*IAESTE LC Zürich*Canteen available at work: *Yes*

Estimated costs of lodging:

500 CHF / month

Estimated costs of living incl. lodging:

1600 CHF / month

FOR OFFICIAL USE ONLY

Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Seraina Munton

Employer informationEmployer: *AO Research Institute Davos*Website: *www.aofoundation.org*Working place: *Davos*Nearest intl. airport: *Zurich*Nearest public transport: *Davos Platz*

Business or products:

*Musculoskeletal Regeneration
Research/ Tissue Engineering and
Regenerative Therapy*Number of employees: *70*Working hours per week: *42*Daily working hours: *8.4***Student required**Faculty: *Chemical Engineering*

Language required for training:

Specialisation: *Bioengineering, Biology**English (Good)*Study level: *End (7 and more semesters)***Other requirements**Students with any NON-EU/EFTA nationality need to provide an official letter from their university, confirming that the traineeship is compulsory (IAESTE Switzerland will apply for visa and work permit). Recent graduates (EU/EFTA nat.) can apply.Previous training required: *No***Work offered**

Kind of work

AO Research Institute's (ARI) mission is to contribute high quality research to the general scientific body of knowledge in selected areas related to trauma and the diseased musculoskeletal system, to investigate the performance of surgical procedures, devices and substances to improve patient treatment, and to render research services within and outside the AO Foundation. The Musculoskeletal Regeneration Program is a multidisciplinary research group within the ARI performing collaborative research on biomaterials device development. A position is available to work on the development of novel elastomeric membrane for the repair and regeneration of intervertebral disc. This is a translational project and the successful applicant will be expected to contribute to the development of biomaterials and their physical and biological evaluation.

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

*min: 30**max: 48*Within the dates: *Mar 01, 2012 - Jul 31, 2013*Gross pay: *2000 CHF / month*

Deductions to be expected:

*approx. 10 % Social security AHV/IV***Accommodation**

Lodging will be arranged by:

*Employer*Canteen available at work: *Yes*

Estimated costs of lodging:

500 CHF / month

Estimated costs of living incl. lodging:

1600 CHF / month

FOR OFFICIAL USE ONLY

Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Seraina Munton

Employer informationEmployer: *Credit Suisse AG*Website: *www.credit-suisse.com*Working place: *Zurich*Nearest intl. airport: *Zurich*Nearest public transport: *Zurich*

Business or products:

*Banking*Number of employees: *50000*Working hours per week: *42*Daily working hours: *8.4***Student required**Faculty: *Information Technology, Information Systems or Economics with a flair for IT*

Language required for training:

Specialisation:

*English (Excellent) and German (Fair)*Study level: *Middle or End (4 and more semesters)*

Other requirements

*Enthusiasm and commitment, Ability to work well in a team, Analytical and observational skills, Good communication skills, Flexibility and the ability to work under pressure. Experience in the banking business is an advantage. German knowledge is an advantage. Students with any NON-EU/EFTA nationality need to provide an official letter from their university, confirming that the traineeship is compulsory (IAESTE Switzerland will apply for visa and work permit). Recent graduates (EU/EFTA nationalities) can apply.*Previous training required: *No***Work offered**

Kind of work

Credit Suisse Internship IT: We offer Insight into our company and the Information Technology business during an individual training and development program including exciting collaboration with other IT professionals in global projects within the following fields: - Application Architecture & Development: analysis, design, development and implementation of applications and programs on platforms with various technologies - Business Analysis & Engineering: interface function between developers and business, collaboration during the whole "development-lifecycle" - Quality Management & Testing: Guarantee of highest quality standards with the aid of strategies, methodologies and tools - Project Management: Definition of guidelines and collaboration in local and global projects - System Architecture & Engineering: Collaboration in an integrated IT, architecture and implementation of solutions for different platforms and operating systems We also offer the option to join the Career Start Program after successful graduation. (On request alternative working places are possible: Lausanne, Berne, Giubiasco or Chur)

Categories:

Research and development *No*Professional: *Yes*Working environment: *No*

Number of weeks offered:

*min: 12**max: 26*Within the dates: *Feb 01, 2012 - May 31, 2013*Gross pay: *3000 CHF / month*

Deductions to be expected:

*approx. 10 % Social security AHV/IV***Accommodation**

Lodging will be arranged by:

*IAESTE LC Zürich*Canteen available at work: *Yes*

Estimated costs of lodging:

500 CHF / month

Estimated costs of living incl. lodging:

1600 CHF / month

FOR OFFICIAL USE ONLY

Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Seraina Munton

Employer information

Employer: *The Open University of Tanzania*

Website: *www.out.ac.tz*

Working place: *Dar es Salaam*

Nearest intl. airport: *J.K.Nyerere air port*

Nearest public transport: *Bus/taxi*

Business or products:

Institute of Educational Technology

Number of employees: *650*

Working hours per week: *40*

Daily working hours: *8*

Student required

Faculty: *Computer Science*

Language required for training:

Specialisation: *Telecommunications/Electronics*

English (Excellent)

Study level: *Middle or End (4 and more semesters)*

Other requirements: *Recent graduates can apply.*

Previous training required:

Work offered

Kind of work

To work in collaboration with the TERNET Network Engineer under the overall guidance of the TERNET Executive Secretary, who is also the Director of IET at OUT in order to assist to set up and operationalise the Network Operational Centre (NOC) located at COSTECH in Tanzania. The duties will also include assistance in installation of active network components as and when necessary.

Categories:

Research and development *No*

Professional: *Yes*

Working environment: *No*

Number of weeks offered:

min: *12*

max: *12*

Within the dates: *May 01, 2012 - Sep 30, 2012*

Gross pay: *168 EUR / month*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by:

Employer

Canteen available at work: *Yes*

Estimated costs of lodging:

72 EUR / month

Estimated costs of living incl. lodging:

144 EUR / month

2

FOR OFFICIAL USE ONLY

Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL AND HARD COPY.

NUMBER OF HARD COPIES:

Deadline for nomination:

31 March 2012

On behalf of sending country

Employer informationEmployer: *JSC Babilon-Mobile*Website: *www.babilon-m.tj*Working place: *Dushanbe, Tajikistan*Nearest intl. airport: *Dushanbe*Nearest public transport: *Dushanbe*

Business or products:

*GSM service*Number of employees: *460*Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *Telecommunication / computer science*

Language required for training:

Specialisation:

*English (Good)**or Russian (Good)**or Persian (Good)*Study level: *Middle or End (4 and more semesters)*Other requirements: *Recent grads (under 30y.) can apply*Previous training required: *No***Work offered**

Kind of work

*The Babilon-M is one of the leading companies at the Tajik market of GSM service. The company is interested in motivated and enthusiastic students, who will be involved in elaboration of new projects.**Specific tasks will include: work with HLR commands, billing of the GSM services, study of the working principles of SMS, Voice mail and other services provided by the company, work with MMS, GPRS, WAP systems and IN platforms.*

Categories:

Research and development *No*Professional: *Yes*Working environment: *No*

Number of weeks offered:

*min: 8**max: 16*Within the dates: *May 01, 2012 - Sep 30, 2012*Gross pay: *400 TJS / month*

Deductions to be expected:

Accommodation

Lodging will be arranged by:

*IAESTE Tajikistan*Canteen available at work: *Yes*

Estimated costs of lodging:

0 TJS / month

Estimated costs of living incl. lodging:

150 TJS / month

2

FOR OFFICIAL USE ONLY

Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL OR HARD COPY.

NUMBER OF HARD COPIES:

Deadline for nomination:

31 March 2012

On behalf of sending country

Pulat Pulatov

Employer informationEmployer: *Cloud Ingénierie*Website: *www.cloudingenierie.tn*Working place: *Tunis*Nearest intl. airport: *Tunis-Carthage*Nearest public transport: *Tunis*

Business or products:

Software Engineering

Number of employees: -

Working hours per week: *36*Daily working hours: *6***Student required**Faculty: *Engineering*

Language required for training:

Specialisation: *Computer Science /
Telecommunications**English (Good)*Study level: *Middle or End (4 and more
semesters)*Other requirements: *Recent graduates can apply
Good knowledge in web
frame work (Rails zend).*Previous training required: *No***Work offered**

Kind of work

*Engineering and development of cloud
applications accessible through web
interfaces under MVC architecture
using ruby on rails and php on zend
Farmework.*

Categories:

Research and development *No*Professional: *Yes*Working environment: *No*

Number of weeks offered:

*min: 6**max: 16*Within the dates: *May 01, 2012 - Oct 31, 2012*Holidays: *Dec 01, 2012 - Dec 31, 2012*Gross pay: *300 TND / month*Deductions to be expected: *0***Accommodation**

Lodging will be arranged by:

*IAESTE TUNISIA*Canteen available at work: *Yes*

Estimated costs of lodging:

100 TND / month

Estimated costs of living incl. lodging:

280 TND / month

2

FOR OFFICIAL USE ONLY

Date: 30 January 2012

PLEASE SEND NOMINATIONS BY EMAIL AND HARD COPY.

NUMBER OF HARD COPIES:

Deadline for nomination:

15 March 2012

On behalf of sending country

Basma BELAID KHACHROUMI

Employer information

Employer: *Institute of Sustainable
Development*

Website: *http://www.isd.ucoz.ua/*

Working place: *Kharkiv*

Nearest intl. airport: *Kharkiv, Kiev*

Nearest public transport: *bus, tram, trolleybus, metro*

Business or products:

*Promoting implementation of land
reform in Ukraine*

Number of employees: *6*

Working hours per week: *40*

Daily working hours: *8*

Student required

Faculty: *Ecology*

Language required for training:

Specialisation:

English (Good)

Study level: *Middle (4-6 Semesters)*

Other requirements
*apply for full months if
possible. Only for students.*

Previous training required: *No*

Work offered

Kind of work

*Development and cooperation in the
center for alternative energy and
energy efficiency; implementation of
initiatives for energy conservation and
alternative energy; preservation of
landscape and biological diversity;
development of key elements of EECONET
in Ukraine; development of the local
community*

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *No*

Number of weeks offered:

min: 8

max: 8

Within the dates: *Jun 01, 2012 - Sep 30, 2012*

Gross pay: *1300 UAH / month*

Deductions to be expected: *0*

Accommodation

Lodging will be arranged by:

*Your employer
Canteen available at work: No*

Estimated costs of lodging:

0 UAH / month

Estimated costs of living incl. lodging:

1200 UAH / month

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Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Tamara Stryzhak

Employer informationEmployer: *Department of Ecology*Website: *www.nung.edu.ua*Working place: *IFNTUOG, Ivano-Frankivsk*Nearest intl. airport: *Ivano-Frankivsk, Lviv*Nearest public transport: *Bus, trolley-bus*

Business or products:

*University*Number of employees: *500*Working hours per week: *30*Daily working hours: *6***Student required**Faculty: *Environmental Engineering*

Language required for training:

Specialisation: *Ecology**English (Good)
or Russian (Fair)*Study level: *Beginning or Middle (1-6
Semesters)*Other requirements: *Only for students.*Previous training required: *No***Work offered**

Kind of work

*Evaluation of environmental situation
on different territories. Analysis with
the application of
GIS.*

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

*min: 8**max: 8*Within the dates: *Mar 01, 2012 - Jul 30, 2012*Or the dates: *Sep 01, 2012 - Dec 15, 2012*Holidays: *Aug 01, 2012 - Aug 31, 2012*Gross pay: *900 UAH / month*Deductions to be expected: *0***Accommodation**

Lodging will be arranged by:

*IAESTE-Ukraine (free or charge)
Canteen available at work: Yes*

Estimated costs of lodging:

400 UAH / month

Estimated costs of living incl. lodging:

750 UAH / month

2

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Date: 30 January 2012

PLEASE SEND NOMINATIONS BY EMAIL OR HARD COPY.

NUMBER OF HARD COPIES:

Deadline for nomination:

30 March 2012

On behalf of sending country

Tamara Stryzhak

Employer information

Employer: *Gulf Engineering and Supply LTD*

Website: *http://www.menaholdingme.com*

Working place: *Sharjah*

Nearest intl. airport: *Sharjah International Airport*

Nearest public transport: *Sharjah Transport*

Business or products:

Energy saving Building materials

Number of employees: *12*

Working hours per week: *48*

Daily working hours: *8*

Student required

Faculty: *Engineering*

Language required for training:

Specialisation: *Architectural, Electrical, or Electromechanical Engineering*

English (Excellent)

Study level: *Middle or End (4 and more semesters)*

Other requirements
Only for students.

Previous training required: *Yes*

Work offered

Kind of work

Visiting Architects, and Project Owners to specify and explain the advantages of the Energy Saving products that we market and sell

Categories:

Research and development *Yes*

Professional: *No*

Working environment: *Yes*

Number of weeks offered:

min: *8*

max: *8*

Within the dates: *May 27, 2012 - Jul 19, 2012*

Gross pay: *1000 AED / month*

Deductions to be expected: *None*

Accommodation

Lodging will be arranged by:

IAESTE-UAE

Canteen available at work: *Yes*

Estimated costs of lodging:

0 AED / year

Estimated costs of living incl. lodging:

1000 AED / month

2

FOR OFFICIAL USE ONLY

Date: *30 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL AND HARD COPY.

NUMBER OF HARD COPIES:

Deadline for nomination:

31 March 2012

On behalf of sending country

Rana Kabbani

Employer informationEmployer: *Queens University Belfast*Website: *www.qub.ac.uk*Working place: *Belfast*

Nearest intl. airport:

Nearest public transport: *Belfast Central*

Business or products:

*Teaching and research*Number of employees: *3500*Working hours per week: *35*Daily working hours: *7***Student required**Faculty: *Electrical/Electronic
Engineering/Biomedical Engineering*

Language required for training:

Specialisation: *Signal Processing/
telecommunications/ brain
science**English (Excellent)*Study level: *Mid-End (3 and more years)*Other requirements: *Recent graduates can apply*Previous training required: *Some experience with programming & signal processing***Work offered**

Kind of work

*Writing Matlab / C Codes and signal
processing algorithms for either
biomedical / robotics or communications
applications.*

Categories:

Research and development *Yes*Professional: *No*Working environment: *No*

Number of weeks offered:

*min: 10**max: 12*Within the dates: *May 15, 2012 - Sep 30, 2012*Gross pay: *220 GBP / week*Deductions to be expected: *11***Accommodation**

Lodging will be arranged by:

*IAESTE*Canteen available at work: *Yes*

Estimated costs of lodging:

80 GBP / week

Estimated costs of living incl. lodging:

160 GBP / week

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Date: *31 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

31 March 2012

On behalf of sending country

Wendy Waring

Employer informationEmployer: *Clements Ltd*

Website:

Working place: *Leicester*

Nearest intl. airport:

Nearest public transport: *Leicester*

Business or products:

*University*Number of employees: *58*Working hours per week: *40*Daily working hours: *8***Student required**Faculty: *Engineering*

Language required for training:

Specialisation: *Mechanical/Manufacturing/
Product Design**English (Good)*Study level: *Middle or End (4 and more
semesters)*Other requirements: *Recent graduates can apply
A keen problem solver
and analytical mind.*Previous training required: *No***Work offered**

Kind of work

*Placement offered involves varied work
from site install across the UK to work
with in our workshops manufacturing for
various clients including robotic
machines- general POS/ POP and repair
of vending machines including
commissioning of such machines.*

Categories:

Research and development *No*Professional: *Yes*Working environment: *No*

Number of weeks offered:

*min: 12**max: 12*Within the dates: *Jun 01, 2012 - Sep 30, 2012*Gross pay: *240 GBP / week*Deductions to be expected: *11***Accommodation**

Lodging will be arranged by:

Estimated costs of lodging:

*100 GBP / week*Canteen available at work: *Yes*

Estimated costs of living incl. lodging:

210 GBP / week

FOR OFFICIAL USE ONLY

Date: *31 January 2012*

PLEASE SEND NOMINATIONS BY EMAIL.

Deadline for nomination:

On behalf of sending country

*31 March 2012**Wendy Waring*