



Uptc

Universidad Pedagógica y
Tecnológica de Colombia

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POR EL RESPETO, LA EXCELENCIA
Y EL COMPROMISO SOCIAL
UPETECISTA

UNIDAD DE RELACIONES EXTERNAS Y CONVENIOS

CRONOGRAMA DE POSTULACIÓN IAESTE

PAUL SCHERRER INSTITUTE (SUIZA)

FARMERON D.O.O (CROACIA)

ACTIVIDADES	FECHA	HORA
1. Apertura de postulación	24 de Febrero de 2016	2:00 pm
2. Cierra de postulaciones y entrega personal de documentación a oficina de Relaciones Internacionales de Tunja	09 de Marzo de 2016	6:00 pm
3. Revisión de Documentos, evaluación de solicitudes y publicación de resultados	10 de Marzo de 2016	6:00 pm
4. Reunión con estudiantes para orientación en el proceso	11 de Marzo de 2016	2:00 pm

Cordialmente,

FANOR CASIERRA POSADA

Unidad de Relaciones Externas y Convenios en Tunja

POSTULACIÓN No. 002 DE 2016

LA UNIDAD DE RELACIONES EXTERNAS Y CONVENIOS ANUNCIA LA POSTULACIÓN IAESTE No. 002 CON LA SIGUIENTE INFORMACIÓN.

1. Entidad oferente: PAUL SCHERRER INSTITUTE a través de IAESTE (international Association for the Exchange of Students for Technical Experience
2. Fecha de Apertura : 24 DE FEBRERO DE 2016
3. Fecha de cierre para la entrega de documentación 9 DE MARZO DE 2016
4. Duración de la convocatoria publicada: 15 DÍAS CALENDARIO
5. Programas que pueden participar: INGENIERIA METALURGICA, QUIMICA, FISICA
6. Número de ofertas : UNA
7. Objeto de la postulación: REALIZAR ACTIVIDAD DE PASANTIA INTERNACIONAL SEGÚN CONVENIO FIRMADO ENTRE LA UPTC E IAESTE ACORDE CON LA DESCRIPCION DE LA ACTIVIDAD PRESENTADA EN FORMATO ANEXO (3 FOLIOS)

8. Destino: SUIZA

8. REQUISITOS:

GENERALES: Los contemplados en el Artículo 3° de la Resolución 07 del 3 de FEBRERO de 2015 con excepción de los literales b, g y h. Anexar documentos exigidos en la solicitud de movilidad estudiantil formato **E-GC-P02-FO2**, que debe ser diligenciado en su totalidad y entregado personalmente dentro del plazo fijado a la Unidad de Relaciones Externas y convenios en Tunja. Requisito indispensable tener pasaporte vigente.

ESPECIFICOS:

- 15 Se exige tener un promedio acumulado no inferior a 3.8.
- 16 Cumplir los requisitos exigidos en la Resolución de 16 de 2009 para practica con proyección empresarial como opción de grado.
- 17 Cumplir los requisitos exigidos en la Resolución 07 de 2015 en su Artículo 5 Numeral 2 el cual versa: "Calificación de la hoja de vida (promedio ponderado, participación en eventos académicos, pertenencia a un grupo de investigación y/o extensión, y suficiencia en idioma extranjero), por parte de la Oficina de Relaciones Internacionales y Cooperación Interinstitucional".
- 18 Carta de presentación por parte del comité de currículo con aval del consejo de facultad, donde aprueben la postulación.
- 19 Carta de Compromiso donde se aclare que una vez sea seleccionado para la práctica internacional, el estudiante presentará ante el comité de currículo el proyecto a realizar según lo establecido en la Resolución 16 de 2009, este compromiso debe ser firmado por el Estudiante y el Director de Escuela.
- 20 Los demás requeridos en el documento anexo

NOTA:

16. Los valores porcentuales asignados a los aspectos a evaluar son: promedio ponderado acumulado 25%, Hoja de vida académica 40 %, examen de Proficiencia de idioma 40%



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RELACIONES INTERNACIONALES Y COOPERACIÓN
W W W . I N T E R I N S T I T U C I O N A L . U . C O
PROCEDIMIENTO PARA LA MOVILIDAD ACADÉMICA
CITA PARA POSTULACION IAESTE

POR EL RESPETO, LA EXCELENCIA
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22. Entrevista en la Unidad de relaciones Externas y Convenios, con el director y los profesionales y expertos en idioma extranjero (inglés) para la evaluación de proficiencia.
23. La Oficina de Relaciones Internacionales suministra los formatos de solicitud de movilidad estudiantil.
24. La Resolución 007 del 3 de febrero de 2015 puede ser consultada en la página web de la UPTC.
25. El trámite de VISA es personal y depende del envío de la carta de aceptación que expiden las autoridades de la Universidad Extranjera y carrera respectiva.
26. El número de cupos asignados a las Escuelas que participan no se modificará y se espera estimular la representación equitativa de género en programas que participan en la convocatoria.
27. El estudiante seleccionado deberá realizar una consignación por el valor de \$100.000.00 COP no reembolsables y una vez sea aceptado deberá realizar una consignación de \$300.000.00 COP. (la información de pagos será suministrada por la Unidad de Relaciones Externas y Convenios)
28. Revisar anexos adjuntos a la presente postulación (4 folios)
29. Toda la documentación debe ser entregada en inglés.

RESPONSABLE

FANOR CASIERRA POSADA

Unidad de Relaciones Externas y Convenios



IAESTE Switzerland

WORK OFFER

Ref. No. CH-2016-000039

Employer Information

Employer:

Paul Scherrer Institut
OVGA/301

5232 Villigen PSI
Switzerland

Website:

<http://www.psi.ch>

Location of placement:

5232 Villigen PSI

Number of employees:

1900

Working hours per week:

41.5

Working hours per day:

8.3

Business or products: Research and Development

Student Required

Field of Studies:

Material Science,
Chemistry,
Physics

Specialization:

Any

Study Level:

Middle (4-6 semesters)

Language required:

English good

Other requirements:

Work Offered

Work description:

Historical paintings are precious cultural heritage artefacts. A painting is a complex system that remains chemically active centuries after its completion by the artist. Your research will be focused on pigment degradation studies in painting for which the underlying mechanisms are still unclear in many cases. You will use historical pigments and prepare mock-up samples which are aged artificially in a well-controlled way. This will allow reconstructing the various paths of degradation under different aging conditions (light illumination, temperature, inert/oxygen rich environment). You will participate in the experiments at large scale facilities such as a synchrotron in order to define the spectroscopic features corresponding to the degradation process and understand the alteration mechanism in painting.

Bachelors: Chemistry, physics, material science, applied art or a related field.

Accommodation is organised by the employer if there is still vacancy in their own guesthouse. Otherwise student will be supported in the room search and must get in contact with employer after acceptance.

Number of weeks offered:

52 - 52

Within the months:

01-FEB-2016 to 30-SEP-2017

Or within:

Holidays:

Working environment:

Research and Development

Gross pay:

2100.00 CHF monthly

Deduction to be expected:

approx. 10 % Social security

Accommodation

Lodging will be arranged by: student

Estimated cost of lodging:

750.00 CHF monthly

Estimated cost of living:

1600.00 CHF monthly

Additional information

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)

Nomination information

Deadline for nomination:

31-MAR-2016

Please send nominations by IntraWeb

Date: 11-JAN-2016

On behalf of receiving country: Sabine Lenz

IMPORTANT INFORMATION:

1) VISA/WORK PERMIT REGULATIONS FOR SWITZERLAND

For all students who are citizens of any **NON EU**-Country or Bulgaria / Romania:

The authorities in **Switzerland** have very strict regulations concerning **visa / work permit issuance for trainees. IAESTE Switzerland** will be applying for the visa / work permit. Students have to fulfil the following criteria with no exceptions.

In order to obtain a visa/work permit for Switzerland, the student must

- provide the **most recent ENROLMENT CERTIFICATE**
- be enrolled **NOT ONLY** at the time of the nomination but also during the period of the internship
- provide an official letter of the university to confirm that **this internship is an COMPULSORY / INTEGRAL PART of the study program** and that the student will return to the university after the internship to finish the studies

2) NOMINATION DOCUMENTS

- a) In order to improve chances to get accepted for this internship, we suggest that you read our **application guidelines** to be found here:
<http://www.iaeste.ch/Trainees/GeneralInfo/Application/>
Please forward the link to all of your students applying for an internship in Switzerland; **it will improve chances that our employers will accept your students!**
- b) Please note that IAESTE Switzerland **will only accept** complete (*) nominations in **one** pdf File. If you do not have the Acrobat Version to merge your pdf files into one document, please send the documents in separate pdf files, marking the right order with ascending numbers (1-n)(*).
- We do not have the capacities to convert other file types (like png, jpg, etc.) into a pdf file (there are also a lot of free shareware programs which convert different file types into a pdf)

(*) Complete nominations include following documents in the specific order:

Compulsory Documents:

- 1) Student Nominated Form
- 2) Motivational Letter
- 3) CV
- 4) Transcript of records (incl. Grading Scale)
- 5) Certificate of enrolment
- 6) Compulsory / Integral Part Letter from the University (only for Non-EU-Countries)
- 7) Passport Copy

Optional Documents:

- 8) Language and Course Certificates, Recommendation Letters, etc.

Please make sure your nomination complies with all points mentioned above before sending the nomination to IAESTE Switzerland. We will not accept incomplete nominations and will otherwise send them back to you.

Thank you!
IAESTE Switzerland



IAESTE Switzerland

WORK OFFER

Ref. No. CH-2016-000039

Employer Information

Employer:
Paul Scherrer Institut
OVGA/301

5232 Villigen PSI
Switzerland

Website: <http://www.psi.ch>
Location of placement: 5232 Villigen PSI
Number of employees: 1900
Working hours per week: 41.5
Working hours per day: 8.3

Business or products: Research and Development

Student Required

Field of Studies:

Material Science,
Chemistry,
Physics

Specialization:

Any

Study Level:
Middle (4-6 semesters)

Language required:
English good

Other requirements:

Work Offered

Work description:

Historical paintings are precious cultural heritage artefacts. A painting is a complex system that remains chemically active centuries after its completion by the artist. Your research will be focused on pigment degradation studies in painting for which the underlying mechanisms are still unclear in many cases. You will use historical pigments and prepare mock-up samples which are aged artificially in a well-controlled way. This will allow reconstructing the various paths of degradation under different aging conditions (light illumination, temperature, inert/oxygen rich environment). You will participate in the experiments at large scale facilities such as a synchrotron in order to define the spectroscopic features corresponding to the degradation process and understand the alteration mechanism in painting.

Bachelors: Chemistry, physics, material science, applied art or a related field.

Accommodation is organised by the employer if there is still vacancy in their own guesthouse. Otherwise student will be supported in the room search and must get in contact with employer after acceptance.

Number of weeks offered: 52 - 52
Within the months: 01-FEB-2016 to 30-SEP-2017
Or within:
Holidays:

Working environment: Research and Development
Gross pay: 2100.00 CHF monthly
Deduction to be expected: approx. 10 % Social security

Accommodation

Lodging will be arranged by: student

Estimated cost of lodging: 750.00 CHF monthly
Estimated cost of living: 1600.00 CHF monthly

Additional information

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