CONSORZIO INTERUNIVERSITARIO PER LO SVILUPPO DEI SISTEMI A GRANDE INTERFASE

CSGI c/o Dipartimento di Chimica "Ugo Schiff" Università degli Studi di Firenze



Direttore Prof. Piero Baglioni tel. 055-4573033 e-mail baglioni@csgi.unifi.it

Opening for an early-stage researcher within the EU Project "ShaleXenvironmenT" in the field of formulations of hydraulic fluids for shale gas extraction

The Centre for Colloid and Surface Science (CSGI) – University of Florence is partner of the Project "Maximizing the EU shale gas potential by minimizing its environmental footprint — ShaleXenvironmenT" (n. 640979), financed by the European Programme Horizon 2020, call LCE-16-2014 – "Understanding, preventing and mitigating the potential environmental impacts and risks of shale gas exploration and exploitation".

CSGI offers a position as an early-stage researcher in the framework of the ShaleXenvironmenT project. The fellow will have the possibility to work at world – class scientific level in multidisciplinary and international teams to achieve a breakthrough in the field of formulations of hydraulic fluids for shale gas.

Time period:

1 October 2015 – 30 September 2016. The contract is renewable annually up to three years.

Location:

Chemistry Department "Ugo Schiff" of the University of Florence in Via della Lastruccia 3, Sesto Fiorentino (FI)

Job Requirements

CSGI is looking for a young talented person with a Master degree in Chemistry (or equivalent) with expertise in physical chemistry of formulations, colloid and surface science and a documented experience in using the instrumental techniques that are relevant to the project, but with no more than four years of experimental work after the achievement of the Master degree. The knowledge of the English language at the intermediate level is required.

Gross salary: up to EUR. 16.200 for the time period above specified.

For more necessary information, please write to Prof. Pierandrea Lo Nostro at segreteria@csgi.unifi.it

All candidates must send:

- 1. a signed application letter specifying: surname and name, date of birth, address, e-mail and telephone number;
- 2. the curriculum vitae et studiorum;
- 3. the degree certificate issued by the University;
- 4. the list of all titles and documents that can be relevant for the selection;
- 5. a copy of a personal I.D. (printed on both sides);
- 6. a duly signed self-declaration on the authenticity of <u>ALL</u> information and <u>ALL</u> documents submitted for the present call (*see Annex A*).

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All applications must arrive by 21/09/2015 to the following address (evidence shall be constituted by the date of postmark):

Prof. Pierandrea Lo Nostro c/o Chemistry Department "Ugo Schiff" - CSGI Via della Lastruccia, 3 50019 Sesto Fiorentino (FI)

A colloquium with the evaluating committee might be requested. The colloquium can take place either face-to-face or via Skype.

The result of the selection will be posted on the CSGI official website http://www.csgi.unifi.it Personal data will be collected and handled according to the Italian privacy policy (D. Lgs. 30 June 2003, nr. 196).

After the evaluation process, the submitted documents will not be returned to the applicants.

Sesto Fiorentino, 02.09.2015

SELF-DECLARATION

(article 47* from the Italian Presidential Decree Nr. 445/2000)

I, the undersigned
Born in
Country
Date of birth
Resident in
Country
Address
Postcode
Email
of false documents according to art. 76 of the Italian Presidential Decree Nr 445/2000 and of the additional sanction according to art. 75 of the aforementioned Presidential Decree Nr. 445/2000, consisting in the forfeiture of any benefits ensuing from the provision issued based on false statements
that all the information regarding my personal details, training and work submitted for the call of a fellow research are authentic. I also declare that the attached documents are true copies of the originals.
Place and date Signature

*Presidential Decree no. 445, 28 December 2000, published in the Gazzetta Ufficiale della Repubblica Italiana nr. 42, 20 February 2001, Ordinary supplement. "Consolidation act of the legislative and regulatory provisions concerning administrative documentation".