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

CALL ID: CSGI-FI-11/2019

Open position for a First Stage Researcher (R1) within the EU Project "INNOVACONCRETE – Innovative Materials and Techniques for the Conservation of 20th Century Concrete-based Cultural Heritage.

The Center for Colloid and Surface Science (CSGI) – University of Florence is partner of the Project "INNOVACONCRETE – Innovative Materials and Techniques for the Conservation of 20th Century Concrete-based Cultural Heritage" (n 760858), financed by the European Programme Horizon 2020, call H2020-NMBP-2016-2017-RIA

CSGI offers a position as a First Stage Researcher (R1) in the framework of the INNOVACONCRETE project. The fellow will have the possibility to work at world–class scientific level in multidisciplinary and international teams.

Time period:

November 1st, 2019 – December 31st, 2020

Location:

University of Florence, Department of Chemistry "Ugo Schiff" in via della Lastruccia 3, 50019 Sesto Fiorentino, Florence, Italy

Job Requirements:

CSGI is looking for a highly motivated and creative researcher with a Master's degree in Materials Science for the Conservation of Cultural Heritage or in Chemistry (or equivalent) with knowledge of the following fields:

- monitoring of the cleaning process of architectural surfaces;
- characterization of the structural, physical and chemical properties of bulk and surfaces, determination of the nature of the materials to be removed (inorganic or biological);
- use of gels and enzymes for the cleaning of stone surfaces;
- set-up and management of research laboratories.

Candidates must show a good attitude in working in a team, strong analytical and organizational skills.

Gross salary: up to EUR. 25.000 € for the time period above specified.

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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 with the scores of each exam and final evaluation;
- 4. the list of all titles and documents that can be relevant for the selection;

All applications must arrive by email to recruitment@csgi.unifi.it by October 25th, 2019 (05:00 PM CET).

Please report the CALL ID (CSGI-FI-11/2019) in the subject of the email.

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).

Sesto F.no, September 24th, 2019.