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

Positions for researchers within the Project NANORESTART (NANOmaterials for the REStoration of works of ART), financed by European Programme Horizon 2020.

The Centre for Colloid and Surface Science (CSGI) is the Coordinator of the European Project "NANORESTART" (646063) (NANOmaterials for the REStoration of works of ART), financed by the European Programme Horizon 2020, call NMP-21-2014 "Materials-based solutions for protection or preservation of European cultural heritage. NANORESTART is aiming at the development of new technologies for the conservation and restoration of modern and contemporary art.

The fellow will have the possibility to work at world – class scientific level in multidisciplinary and international teams to achieve a breakthrough in the area of nanosciences applied to conservation of cultural heritage.

Time period:

1 July 2015 – 30 November 2018

Location:

Centre for Colloid and Nanoscience (CSGI) in Via della Lastruccia 3, Sesto Fiorentino (FI)

Job Requirements

CSGI is looking for young talented individuals with PhD degree in Chemistry or Science for the Conservation or Chemistry with the following profiles:

1) Expert in microemulsion formulation with pregress experience on the formulation and application to cultural heritage for the cleaning of artifacts.

Gross salary up to Euro 94.500 (for the time period above specified) depending on qualification.

2) Expert in paper and wood conservation with pregress experience in the use of nanosystems for the deacidification of paper, canvas and wood.

Gross salary up to Euro 94.500 (for the time period above specified) depending on qualification.

3) Expert in gel formulation and synthesis with pregress experience in the synthesis of semi – interpenetrating polymers gels and the formulation and use of gels for the cleaning of water color and easel paintings.

Gross salary up to Euro 79.800,00 (for the time period above specified) depending on qualification.

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4) Expert in FTIR spectroscopy for the characterization of polymers with particular regard of degraded polymers used in the cultural heritage field, experience in coordination and management of EU projects is also desired.

Gross salary up to Euro 126.000 (for the time period above specified) depending on qualification.

Further details may be obtained by writing to Piero Baglioni (segreteria@csgi.unifi.it)

All candidates must send:

- 1. "curriculum vitae et studiorum" and list of publications;
- 2. degree certificate in free paper with the scores of each exams and final evaluation;
- 3. Ph.D. certificate in free paper;
- 4. list of all titles and documents that can be relevant for the selection.

All applications must arrive within 25/06/2015 at:

Prof. Piero Baglioni C/o Dip. Di Chimica - CSGI Via della Lastruccia, 3 50019 Sesto Fiorentino (FI) Tel: +39 – 055-4573018

Email: segreteria@csgi.unifi.it