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-BA-17/2019

COLLABORATION CONTRACT

The Center for Colloid and Surface Science (CSGI) – University of Bari OFFERS for a Collaboration contract

CSGI is looking for a highly motivated and creative researcher with a Master's degree in Chemistry or equivalent for foreign applicants, with not less than 3 years of research experience in the field of polymer and surfactant self-assembly and adsorption at solid surfaces. Successful applicants will have expertise in the determination of the surface energy, surface zeta-potential and elctroosmosis flow mapping and have to be fluent in both spoken and written Italian and English. In addition, are highly desired for the position:

- experience in dynamic light scattering (DLS) surface plasmon resonance (SPR) and thermal gravimetric analysis (TGA), applied to the study of interactions between solid surfaces and soft matter;
- experience in data analysis;
- to be creative, self-motivated, and fit an efficient and friendly multidisciplinary atmosphere;
- International experience (research projects, collaborations, participation in conferences),
- knowledge of further languages will be positively evaluated

The research will be carried out at the CSGI c/Department of Chemistry "Aldo Moro" of the University of BARI (supervisor Prof. G. Palazzo) with the following title:

Surfactant-Polymer interactions at the liquid-solid interface

Time period:

February 1, 2020 - January 31, 2021

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Gross salary: up to EURO 36.000,00 € for the time period above specified.

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 Master Degree certificate;
- 4. the list of all titles and documents that can be relevant for the selection;

All applications must be sent by email to segreteria@csgi.unifi.it and gerardo.palazzo@uniba.it later than January 15, 2020 (17:00 CET). Please report the CALL ID 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 telematic meeting.

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).

Bari, December 9, 2019