

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-09/2018

Open Position for a researcher within the EU Project "evFoundry – The Extracellular Vesicle Foundry"

The Center for Colloid and Surface Science (CSGI) is partner of the Project "evFoundry – The Extracellular Vesicle Foundry" (n. 801367), funded by the European Programme Horizon 2020, H2020-FETOPEN-1-2016-2017 (Funding scheme RIA)

CSGI has an open position for a Recognized Researcher (R2)¹ within the project EVFoundry, whose goal is the development of novel ways to realize the full potential of extracellular vesicles (EVs) by implementing technologies that can streamline the production of high-grade therapeutic EVs from sustainable sources.

The successful candidate will have the possibility to work in a multidisciplinary world-class research and training center.

Time period:

September 1st 2018 – August 31st 2021

Location:

CSGI-Florence University of Florence, Department of Chemistry "Ugo Schiff", Via della Lastruccia 3, 50019 Sesto Fiorentino (FI).

Job Requirements

CSGI is looking for a talented and highly motivated researcher with a Ph.D. in Chemical Sciences (or equivalent) with the following expertise:

- Proved experience on confocal microscopy and fluorescence correlation spectroscopy
- Expertise in scattering techniques (light, X-ray, neutron scattering)
- Solid background on microfluidics applied to the study of soft matter systems
- Proved expertise in the characterization and engineering of extracellular vesicles;
- Solid background of synthesis and characterization of nanomaterials and lipid systems, in particular biomimetics of cell membranes
- Research and tutoring experience in research laboratories. Good attitude in working in a team.
- Fluent spoken and written English

The recruited postdoctoral researcher will:

- Actively participate in research and lab management and set-up of new experimental apparatus
- Actively participate in research meetings with the other FET team members
- Actively participate in publishing research on international journals and in presenting results in international conferences
- Assist in the supervision of bachelor and master students
- Participate in dissemination activities of the research of the FET project

Segreteria
Via della Lastruccia, 3
50019 Sesto Fiorentino (FI) – Italia
Codice fiscale e partita IVA: 04519240487

tel 055 457(3034)(3147)(3035)
manola@csgi.unifi.it
emanuela@csgi.unifi.it
baldereschi@csgi.unifi.it

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Gross salary: up to EUR. 36.000 €/year.

All candidates must send:

1. a signed application letter specifying: surname and name, date of birth, address, e-mail and telephone number;
2. their curriculum vitae et studiorum;
3. Ph.D. certificate in free paper;
4. the list of all titles, documents and publications that can be relevant for the selection;
5. a copy of a personal I.D. (printed on both sides);

All applications must be sent by email to segreteria@csgi.unifi.it in cc **no later than 26/07/2018** (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 Skype.

The results of the selection will be posted on 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).

[1] <https://euraxess.ec.europa.eu/europe/career-development/training-researchers/research-profiles-descriptors>