

# 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](mailto:baglioni@csgi.unifi.it)

CALL ID: CSGI-BS-07/2018

## 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 Recognised Researcher (R2)<sup>1</sup> 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 proposed position is a postdoctoral research fellowship for a 3-year period and offers opportunities to work in multidisciplinary world-class research and training center and to become visible to the EV research scene and biotech companies.

### Time period:

September 1<sup>st</sup> 2018 – August 31<sup>st</sup> 2021

### Location:

CSGI-Brescia University of Brescia, Dipartimento di Medicina Molecolare Traslazionale Viale Europa, 11 - 25123 Brescia e Consorzio CSGI, Chemistry Department at University of Florence, via della Lastruccia, 3 50019 Sesto Fiorentino (FI).

### Job Requirements:

CSGI is looking for a highly motivated, creative and independent postdoctoral scientist, with a Ph.D. in Biotechnology or Biology (or equivalent), to work in the framework of the extracellular vesicle foundry (evFOUNDRY) project, which seeks for novel ways to realize the full potential of extracellular vesicles (EVs) by developing technologies that can streamline the production of high-grade therapeutic EVs from sustainable sources.

The successful candidate is expected to meet the EURAXESS Recognized Researcher (R2) profile. In addition, are highly desired for the position:

- a solid background and lab. expertise in cellular biology and biochemistry or clinical biochemistry;
- basic knowledge and lab. experience in physical chemistry of colloids and interfaces;
- a proven experience in separation of EVs from body fluids and cell culture media with different protocols (including, but not limited to, ultra-centrifugation, density gradient floatation and size-exclusion chromatography);
- a proven experience in biochemical and biophysical characterization of EVs and EV fluids and their interaction with cells (including, but not limited to, Western blot analysis, thin layer chromatography, colloidal nanoplasmonic assay, optical microscopy, atomic force microscopy (AFM), flow cytometry);
- to be creative, self-motivated, and fit an efficient and friendly multidisciplinary atmosphere
- almost 3 years of research experience after the Ph.D.

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](mailto:manola@csgi.unifi.it)  
[emanuela@csgi.unifi.it](mailto:emanuela@csgi.unifi.it)  
[baldereschi@csgi.unifi.it](mailto:baldereschi@csgi.unifi.it)

# 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](mailto:baglioni@csgi.unifi.it)

- to be fluent in 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 evFOUNDRY 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 evFOUNDRY project.

**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 arrive by email to [segreteria@csgi.unifi.it](mailto:segreteria@csgi.unifi.it) **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 in person or via telematic meeting.

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>