

CONSORZIO INTERUNIVERSITARIO PER LO SVILUPPO DEI SISTEMI A GRANDE INTERFASE

CSGI

c/o Dipartimento di Chimica "Ugo
Università degli Studi di



Schiff"
Firenze

Direttore Prof. Piero Baglioni
tel. 055-4573033
e-mail baglioni@csgi.unifi.it

CALL ID: CSGI-BS-07/2021

Open position for a Recognized Researcher (R2) within the EU Project "Biogenic Organotropic Wetsuits - BOW"

The Center for Colloid and Surface Science (CSGI) - University of Brescia - is the Coordinator of the "BOW - Biogenic Organotropic Wetsuits" Project (Grant agreement ID: 952183), funded by the European Program Horizon 2020, call H2020-EU.1.2.2. - FET Proactive (Funding scheme: RIA).

CSGI has an open position for a Recognized Researcher (R2) within the project BOW, whose goal is to explore and consolidate the technology able to transfer the surface precision and targeting abilities of extracellular vesicles to inorganic, superparamagnetic nanoparticles, by coating them with the lipid membrane of extracellular vesicles obtained from sustainable sources.

The proposed position is a postdoctoral research fellowship for 38 months and offers opportunities to work in multidisciplinary world-class research and training center and to become visible to the EV research scene and biotechnology companies.

The recruited postdoctoral researcher will:

- actively participate in research and lab management.
- actively participate in research meetings with the other BOW team members.
- actively participate in publishing research on international journals and in presenting results in international conferences.
- assist in the supervision of bachelor, master, and PhD students.
- participate in dissemination activities of the research of the BOW project.

Time period:

September 1st, 2021 – October 31st 2024

The envisaged starting date can be postponed due to the Covid-19 anti-contagion measures.

Location:

CSGI, University of Brescia, Department of Molecular and Translational Medicine - Viale Europa 11, 25121 - Brescia (Italy).

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Job Requirements:

CSGI is looking for a highly motivated and creative researcher with MSc and PhD degrees in life sciences (biotechnology, biology or equivalent) with internationally recognized expertise in the following fields:

- separation of extracellular vesicles from different sources (cell medium, biological fluids);
- molecular and biophysical characterization of extracellular vesicles;
- interaction of extracellular vesicles with synthetic nanoparticles.

Postdoctoral or equivalent research experience (> 3 years) will be positively evaluated. Candidates must show good teamwork attitude and strong analytical and organizational skills.

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

Eligibility criteria:

To be admitted to the evaluation process, the candidate must be:

- a) a European citizen.
- b) must possess one of the residence permits required by the Italian Law on Immigration allowing him/her to sign an employment contract in Italy (if not European citizen).

All candidates must provide:

1. a signed application letter specifying surname and name, date of birth, address, e-mail, and telephone number, written in English;
2. the "*curriculum vitae et studiorum*", written in English;
3. the MSc degree certificate;
4. the PhD degree certificate;
5. the list of all titles and documents that can be relevant for the selection;
6. at least one reference letter.

All applications must be sent by email to bow@csgi.unifi.it **no later than July 20th, 2021 - 17:00 CET.**

Please report the CALL ID (CSGI-BS-07/2021) 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 result of the selection will be posted on the CSGI official website: <http://www.csgi.unifi.it>

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Personal data will be collected and handled according to the GDPR- General Data Protection Regulation (EU) 2016/679.

Sesto F.no, June 22th, 2021