

Florence, May 18<sup>th</sup> 2022

The Center for Colloid and Surface Science (CSGI) has an open position. Proven experience in the physical chemistry of hydrogels, molecular dynamics simulation and advanced characterization techniques and good knowledge of spoken and written English are required. Additional experience in University or Research Centers, participation to congresses and publications in peer-reviewed scientific journals will be a plus. The research will be carried out in Sesto Fiorentino at the CSGI c/o Department of Chemistry “Ugo Schiff” of the University of Firenze (supervisor Prof. Emiliano Fratini) with the following title:

**“Investigation of the structure and dynamics in physical and chemical hydrogels”**

Time period:

July 1<sup>st</sup> 2022 – December 31<sup>th</sup> 2022

Location: University of Florence, Department of Chemistry “Ugo Schiff” in Via della Lastruccia 3, 50019 Sesto Fiorentino (FI).

Job Requirements

CSGI is looking for a talented and motivated researcher with a Master Degree in Chemical Sciences or equivalent with the following expertise:

- Proven experience in the physical chemistry
- Proven experience in molecular dynamics on hydrogels
- Proven experience in advanced hydrogel characterization techniques on hydrogel systems
- fluent spoken and written English

The recruited person will:

- Actively participate in research, lab management and set-up of new experimental methodologies
- Perform the planned research activities, analyse data and write a monthly report
- Actively participate in biweekly research meetings with the supervisor

**Gross salary: up to EUR. 16.000€/year.**

For more information, please contact Prof. Emiliano Fratini ([fratini@csgi.unifi.it](mailto:fratini@csgi.unifi.it))

All applicants must send:

1. A signed application letter specifying: CALL ID, surname and name, date of birth, address, e-mail, and including a motivation statement;
2. Academic CV (including a list of publications, a list of courses and a list of talks given), description of research interests and research agenda;
3. Degree certificates;

4. List of all titles, documents and publications that can be relevant for the selection;
5. Contact details of -at least- two potential references
6. Copy of a personal I.D. (printed on both sides);

All applications must be sent by email to  
[segreteria@csgi.unifi.it](mailto:segreteria@csgi.unifi.it)

no later than 23/06/2022 (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 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).