

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. Emiliano Fratini

CALL ID: CSGI-FI-1/2025

The Center for Colloid and Surface Science (CSGI) has an open position for a researcher, with experience in Physical Chemistry of Soft Matter.

The fellow will have the possibility to work at world-class scientific level in a multidisciplinary and international team, on an academic project entitled:

"Development of new hydrophilic/hydrophobic hybrid gels for applications in Cultural Heritage preservation"

Time period:

May 1, 2025 – October 31, 2025

Location:

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

Job Requirements:

CSGI is looking for a highly motivated young researcher with a Master degree in Chemistry, in Sciences for the Conservation of Cultural Heritage or equivalent, with expertise in the following fields:

- Gel preparation (synthetic design affecting the gel's properties)
- Gel analysis (rheology, swelling/release experiments)
- Mockup preparation and cleaning practices on mock-up mimicking CH surfaces.
- Knowledge of scattering techniques (SAXS, LS), confocal imaging, thermal analysis are a plus.

The recruited person will develop new materials based on poly(vinyl alcohol) crosslinked with a series of commercially-available methacrylate/acrylates to access new materials of interest for Cultural Heritage (CH) preservation and beyond.

Gross salary: up to EUR. 1.220,00 €/month.

For more information, please contact Dr. Giovanna Poggi (giovanna.poggi@unifi.it).

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All applicants must send:

1. [This signed application letter](#);
2. Academic CV (including a list of publications);
3. Degree certificates;
4. List of all titles, documents and publications that can be relevant for the selection;
5. Copy of a personal I.D. (printed on both sides);

All applications must be sent by email to recruitment@csgi.unifi.it **no later than April 18th, 2025 – 17:00 CET.**

Please report the CALL ID (CSGI-FI-1/2025) 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 commission will rank the suitable candidates; the ranking will be published on the CSGI website at https://www.csgi.unifi.it/work_with_us.php and will remain effective for a period of one year from the date of its approval. This ranking may be used by CSGI to replace the appointed candidates in the event of renunciation, non-employment, forfeiture, termination of the employment relationship, or for equivalent positions.

The winner of this position may be excluded if he/she would postpone the beginning of the research activity later than May 1st 2025.

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

Sesto F.no, March 28th, 2025