

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-05/2026

The Center for Colloid and Surface Science (CSGI) has an open position for a researcher, with experience in physical chemistry for the conservation of cultural heritage.

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

"Grafted nanocellulose and alkaline nanoparticles for the stabilization of degraded cellulosic materials"

Time period:

May 15, 2026 – September 15, 2026

Location:

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

Job Requirements:

CSGI is looking for a highly motivated young researcher with a Master degree in Science and Materials for the conservation and restoration (LM-11) or in Chemistry (LM-54), with expertise in the following fields:

- Functionalization of cellulose nanocrystals;
- Physico-chemical characterization of cellulosic polymers using NMR;
- Preparation of alkaline nanoparticles for the deacidification of cellulosic substrates;
- Rheology of gel-like systems and mechanical tests on paper samples.

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;

Gross salary: up to EUR. 1.200,00€/month.

For more information, please contact Prof. Giovanna Poggi (poggi@csgi.unifi.it)

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All applicants must send:

1. [This signed application letter](#);
2. Academic CV (including a list of publications, a list of courses and a list of previous expertise positions that can be relevant for the selection), description of research interests and research agenda;
3. 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 May 11th, 2026 – 17:00 CET.**

Please report the CALL ID (CSGI-FI-05/2026) 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 15th 2026.

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

Sesto F.no, April 8th, 2026