

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-BA-15/2026

The Center for Colloid and Surface Science (CSGI) has an open position for a researcher, with advanced experience in physical chemistry, with a particular focus on the investigation of the structure and the hydration processes of cementitious materials.

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:

"Lateral Flow Immunoassay and Laser Induced Breakdown Spectroscopy hyphenation (LFIA-LIBS)"

Time period:

October 15, 2026 – October 14, 2027

Location:

CSGI, University of Bari "Aldo Moro", Department of Chemistry
Via E. Orabona, 4 – 70126 BARI

Job Requirements:

CSGI is looking for a highly motivated researcher with Master Degree in Chemical Science, with advanced expertise in the following fields:

- Experience in lateral flow immunoassay (LFIA), dynamic light scattering and measurements of zeta-potentials experiments.
- Experience in Laser Induced Breakdown Spectroscopy (LIBS).
- Experience in Bioconjugation of metal nanoparticles with antibodies.

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 final report;

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

For more information, please contact Prof. Gerardo Palazzo (Gerardo.palazzo@uniba.it)

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All applicants must send:

1. [This signed application letter](#);
2. Academic CV;
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 October 4th, 2026 – 17:00 CET.**

Please report the CALL ID (CSGI-BA-15/2026) 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 15/10/26.

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

Sesto F.no, September 4th, 2026