

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-PR-10/2023

The Center for Colloid and Surface Science (CSGI) has an open position for a researcher, with experience in Chemical Crystallography, mechanochemistry and X-ray diffraction techniques. The fellow will have the possibility to work at world-class scientific level in a multidisciplinary and international team related to the project IMPACTIVE-WP3, on a project entitled:

Mechanochemical preparation and structural characterization of multi-component crystal forms and formulations of pharmaceutical ingredients

Time period:

February 1st 2024 – November 30th 2024 (ten months)

Location:

CSGI, University of Parma, Department of Chemical Sciences, Life Sciences, Environmental Sustainability, Viale delle Scienze 17A, 43124 Parma (Italy)

Job Requirements:

CSGI is looking for a highly motivated young researcher with a Master degree in Chemistry or related subjects, with expertise in the following fields:

- X-ray diffraction techniques on single crystal and powder samples;
- Mechanochemical techniques for preparation of crystalline materials
- Crystal engineering principles

PhD level research experience will be a preferential condition.

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 contribute to writing of reports and papers
- Actively participate in research meetings with the project partners

Gross salary: up to 20.500 €/10 months.

For more information, please contact Prof. Alessia Bacchi (alessia.bacchi@unipr.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 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. 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 December 20th, 2023 – 17:00 CET.**

Please report the CALL ID (CSGI-PR-10/2023) 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 March 1st 2024.

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

Sesto F.no, November 14th, 2023