

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-PV-11/2022

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

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

“Synthesis and physicochemical characterization of halloysite nanotubes for applications in drug delivery and pollutant recovery”

Time period:

November 1, 2022 – February 28, 2023

Location:

CSGI, University of Pavia, Department of Chemistry – Physical Chemistry section, Viale Taramelli, 16 - 27100, Pavia (PV)

Job Requirements:

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

- Preparation techniques of nanoclays and modified nanoclays;
- Characterization of the synthesized materials through X-ray powder diffraction, spectroscopic, and microscopy techniques.

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 report at the end-of-period

Gross salary: up to EUR. 1.000 €/month.

For more information, please contact Prof. Doretta Capsoni (doretta.capsoni@unipv.it)

All applicants must send:

1. [This signed application letter](#);
2. CV: description of the research interests, focus on the skills acquired in synthesis and characterization techniques concerning the project topic;
3. Degree certificates;

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4. List of all titles, documents 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 21st, 2022 – 17:00 CET.**

Please report the CALL ID (CSGI-PV-11/2022) 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 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 GDPR- General Data Protection Regulation (EU) 2016/679.

Sesto F.no, September 28th, 2022