

Florence, November 4<sup>th</sup> 2021

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

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

**“Computational modeling of electrocatalytic reactions”**

Time period:

January 1<sup>st</sup> 2022 – June 30<sup>th</sup> 2022

Location: University of Florence, Department of Chemistry “Ugo Schiff” in Via della Lastruccia 3, 50019 Sesto Fiorentino (FI).

Job Requirements

CSGI is looking for a talented and motivated researcher with a PhD in Chemical Sciences with the following expertise:

- Quantum chemical calculations
- Molecular dynamics simulations
- Theoretical skills on stochastic processes and chemical reactions
- Programming languages (at least one of the following languages: C++, FORTRAN, python)
- Linux operative system
- Fuel cells
- Teamwork skills
- High oral and written English communication skills

The recruited person will:

- Actively participate in research, perform the planned research activities, and write a final report of the research results
- Actively participate in research meetings with the partner of the project

Gross salary: up to EUR. 10.500 €/for six months.

For more information, please contact Prof. Massimo Innocenti ([m.innocenti@unifi.i](mailto:m.innocenti@unifi.i)) Prof. Riccardo Chelli ([riccardo.chelli@unifi.it](mailto:riccardo.chelli@unifi.it)).

All applicants must send:

1. A signed application letter specifying: CALL ID, surname and name, date of birth, address, e-mail, and including a motivation statement;
2. Academic CV (including a list of publications), description of research interests and research agenda;
3. PhD certificate;
4. Copy of a personal I.D. (printed on both sides);

All applications must be sent by email to

[segreteria@csgi.unifi.it](mailto:segreteria@csgi.unifi.it)

no later than 03/12/2021 (17:00 CET)

Please report the CALL ID in the subject of the email.

A colloquium with the evaluating committee might be requested. The eventual colloquium will take place face-to-face.

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 Italian privacy policy (D. Lgs. 30 June 2003, nr.196).