

## 2025 CECAM-FR-MOSER FELLOWSHIP

CECAM-FR-MOSER offers grants for PhD students doing their studies in the institutions constituting the Consortium<sup>1</sup> to participate **at CECAM schools or conferences** that will be held in 2025 in another CECAM node or at Head Quarter (HQ, Lausanne). Each studentship will cover partially the participation costs, for a maximum allowance of 1,000€. The studentship can be requested even if the participation to the CECAM event is not confirmed by the organizers.

The interested candidate should **submit before March 25<sup>th</sup> 2025** a dossier composed by:

1. Information on the School/Conference (web site, program ...), the amount of funding requested and the aim of the funding (conferences fees, travel, hotel). See the provides request module template.
2. A Curriculum Vitae (CV);
3. A motivation letter explaining the importance and the pertinence of the school/conference for the PhD program;
4. A recommendation letter of the PhD supervisor clearly stating that it refers to the present CECAM-FR-MOSER grant;

The students interested can contact the CECAM-FR-MOSER director for further information.

The dossier (composed in **a unique PDF file**) must be sent to the following mail addresses **no later than March 25<sup>th</sup> 2025**:

[riccardo.spezia@cnrs.fr](mailto:riccardo.spezia@cnrs.fr) ; [cecam.moser@maisondelasimulation.fr](mailto:cecam.moser@maisondelasimulation.fr)

The result of the selection will be known before the end of Avril 2025.

The fellows will acknowledge the CECAM-FR-MOSER in the associated communications (poster, oral). The fellows could be invited to present their work in a next CECAM-FR-MOSER local event.

Contacts:

Web: <https://fr-moser.cecam.org/>

Mail: [cecam.moser@maisondelasimulation.fr](mailto:cecam.moser@maisondelasimulation.fr) ; [riccardo.spezia@sorbonne-universite.fr](mailto:riccardo.spezia@sorbonne-universite.fr)

Phone: (+33) 1 69 08 96 35

Twitter: @CecamFr

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<sup>1</sup> The CECAM-FR-MOSER consortium is constituted by: CEA, CNRS, Sorbonne Université, Université Paris-Saclay, Université Gustave Eiffel, ENS Paris and ENSCP-ParisTech

## CECAM-FR-MOSER Presentation

CECAM (*Centre Européen de Calcul Atomique et Moléculaire*) was founded in 1969 by Dr. Carl Moser and was located in Orsay until 1993. The aim of CECAM is the promotion of fundamental research and advanced computational methods and their applications to important problems in frontier areas of science and technology. CECAM's main activity is the **organization of scientific workshops in emerging areas of particle-based computational science**.

The traditional scientific area of CECAM is atomistic and molecular simulations and multi-scale modeling for the physics and chemistry of condensed matter. Over the last twenty years, powerful advances in computer hardware and software have supported the extension of those methods to a wide range of problems in materials science, biology, medicinal chemistry etc ...

### Activities

CECAM-FR-MOSER is one of the three nodes present in France and it is located at Maison de la Simulation in Saclay. In particular CECAM activities focus on: (i) **scientific workshops** in emerging areas and/or on software development; (ii) **specialist tutorials** to train at graduate and postdoctoral level; (iii) **brain-storming** and problem solving events; (iv) development of **collaborative research** projects.

### Flagship activities

Once per year there is a call by CECAM-HQ for flagship workshops and schools, the deadline being typically around mid-[July](#). The projects are evaluated by the CECAM-HQ, while the node supports the applicants in the construction of the projects through suggestions and final validation. These activities can be done at the Maison de la Simulation or in other locations proposed by the organizers in Ile-de-France.

### Local activities

In addition, the CECAM-FR-MOSER supports the organization of local discussion meetings which are typically short and small meetings either to prepare full workshops/schools either to help in developing new research collaborations at local, national or international level. The node can also sponsor some local conferences in the field.

Contacts:

Web: <https://fr-moser.cecaml.org/>

Mail: [cecaml.moser@maisondelasimulation.fr](mailto:cecaml.moser@maisondelasimulation.fr) ; [riccardo.spezia@sorbonne-universite.fr](mailto:riccardo.spezia@sorbonne-universite.fr)

Phone: (+33) 1 69 08 96 35

Twitter: @CecamFr

## APPLICATION FOR CECAM-FR-MOSER 2023 STUDENTSHIP TEMPLATE

### **Student Information**

Name:

Surname:

Email:

Laboratoire/Institution:

Ecole Doctorale:

PhD Year:

Thesis Subject:

PhD Supervisor(s):

### **Conference/School Information**

Name of the event (please specify if it is a school or a conference):

Dates:

Place:

Requested funding

- amount:

- aim (fees, hotel, travel):

Web-page of the event:

Deadlines of the event (if known):