

Call for Scientific Collaborations between CECAM-FR-MOSER and other CECAM-Nodes/HQ

CECAM-FR-MOSER invites proposals for collaborative projects between MOSER node and other nodes (or HQ) to foster scientific exchange and strengthen connections within the network. This initiative aims to support joint research activities or other collaborative efforts that enhance synergies between different CECAM nodes.

For 2025, CECAM-FR-MOSER will support short-term visits of 1-3 researchers to other national or international nodes. Notably, we will fund researchers affiliated with institutions constituting the MOSER node to undertake scientific visits to other CECAM nodes. Funding will cover travel and accommodation expenses for short-term visits aimed at fostering collaborative research, exchanging expertise, and initiating new projects.

We encourage proposals that:

- Promote interdisciplinary collaborations in computational science and related fields.
- Facilitate the exchange of knowledge, expertise, and resources between nodes.
- Lead to long-term scientific partnerships and innovative research directions.
- Enable young researchers to participate and discover the CECAM community.

If you are interested in submitting a proposal, please send a brief description of your project, including objectives, participating nodes, and expected outcomes.

For further details and submission guidelines, please contact:
riccardo.spezia@cnrs.fr ; cecam.moser@maisondelasimulation.fr

Deadline for submission: 01/06/2025

For submission please send the request using the template as a unique PDF file to:
riccardo.spezia@cnrs.fr ; cecam.moser@maisondelasimulation.fr

Contacts:

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

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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:

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Twitter: @CecamlFr

CECAM-FR-MOSER Scientific Exchange Program – Application Form

1. Applicant Information

- Full Name:
- Institution & Department:
- Email Address:
- Position (PhD, Postdoc, Researcher, Professor, etc.):
- Affiliated MOSER Node Institution:

2. Host Institution & Contact Person

- Host Node Name:
- Host Institution & Department:
- Host Scientist(s):
- Email Address of Host Contact:

3. Project Details

- Title of the Visit/Project:
- Proposed Dates of Visit:
- Duration of Stay:
- Scientific Objectives: *(Briefly describe the goals of the visit and expected outcomes.)*
- Description of Collaboration: *(Explain how this exchange will strengthen scientific collaborations between nodes.)*
- Relevance to CECAM Scientific Scope: *(How does the project align with CECAM's mission and activities?)*

4. Budget Request

(Provide an estimated budget for travel and accommodation expenses.)

- Estimated Travel Costs (€):
- Estimated Accommodation Costs (€):
- Total Requested Funding (€):

Please submit the completed application form in PDF format to riccardo.spezia@cnrs.fr by 01/06/2025.