



**INSTITUTE FOR MODELING IN NEUROSCIENCE AND  
COGNITION**

**OF UNIVERSITÉ CÔTE D'AZUR**

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**CALL FOR DOCTORAL APPLICATIONS**

**2022**

**OBJECT OF THE CALL**

The NeuroMod Institute for Modeling in Neuroscience and Cognition, first interdisciplinary institute created by Université Côte d'Azur, promotes modeling as an approach for integrating brain mechanisms and cognitive functions. It is the fourth year that the Institute opens a call for PhD positions to foster interdisciplinary research and training. The total funding of the present call will cover one 3-year PhD position.

Given the previous record of grants allocated by the institute, this year's PhD position will favour candidates with a background in Cognition, but applicants from other areas are also welcome.

**RULES OF THE CALL**

**ARTICLE 1 – ELIGIBILITY REQUIREMENTS**

- The hosting team must belong to Université Côte d'Azur.
- The main supervisor must be member of a doctoral school of UCA.

**ARTICLE 2 – EVALUATION CRITERIA**

- The subject of research must clearly be interdisciplinary, and relevant with respect to the institute disciplines: modeling in a broad sense (mathematics, physics, informatics, data science), neuroscience and cognition.
- Scientific quality of the project (challenges involved, originality, feasibility within the timeframe of the project).
- Quality of the supervision (CV of supervisor(s) including publications and project management in relation with the project, scientific and technical environment, availability of the supervisor(s) with respect to their supervision load).
- Excellence of the applicant (CV, academic records, motivation letter...)



### **ARTICLE 3 – DOCUMENTS TO BE PROVIDED**

The application can be either in French or in English, with a preference for English.

#### **Research Project**

- Scientific presentation (max. 6 pages), including references, an argumentation regarding the positioning of the project with respect to NeuroMod institute and a workplan summary (Gantt chart).
- Project summary (1/2 page), detailing: primary discipline, secondary discipline and primary Doctoral School.
- A feasibility statement (signed by the student and the supervisors) explaining that the material conditions for carrying out the project are secured, especially for aspects regarding experimental facilities.
- *Optionally*: any document likely to support the quality of the student subject.

#### **Supervision**

- CV of supervisor and co-supervisor, if applicable, with a list of main publications of the past 3 years (max. 3 pages per advisor).
- Letter from the head of the laboratory or team hosting the candidate, explaining the insertion of the project into the laboratory / team.
- *Optionally*: any document likely to support the quality of the student supervision.

#### **Concerning the candidate**

- CV of the candidate
- Motivation letter
- 2 recommendation letters of previous supervisors or tutors
- Master diploma (if the Master is not finished yet, a letter of the professor in charge of the Master stating at the very least that he/she is confident in the fact that the student will obtain his/her degree).
- Transcripts of grades obtained so far at least from the Master 1 or equivalent
- The dissertation with at least a summary in French or English.
- *Optionally-if available*: the rankings among the master students.

**INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED**

### **ARTICLE 4 – SELECTION COMMITTEE**

Applications will be examined by a subset of the Scientific Committee of the NeuroMod Institute, assisted by additional expertise whenever necessary. For instance, the principal doctoral school will be consulted for diploma verification or other expert advice.

The ranking of applications will be sent for validation to the Idex UCA<sup>JEDI</sup> bureau and simultaneously to the “Maison des études doctorales”.



## ARTICLE 5 – IMPORTANT DATES

- April 12, 2022: call opens
- **May 29, 2022: deadline for applications** for the couple Candidate and PhD supervisor
- June 3, 2022: notification of preselected candidates
- June 8–10, 2022: auditions (by videoconference if necessary) of preselected candidates
- June 15, 2022: decision by the NeuroMod PhD Committee and publication of results
- July 01, 2022: deadline for accepting the position

## ARTICLE 6 – APPLICATION PROCEDURE

The application must be uploaded by the supervisor of Université Côte d'Azur at following website:

- [https://nuxeo.univ-cotedazur.fr/nuxeo/nxdoc/default/ee229eab-0129-4e3a-85d3-b992cc70013e/view\\_documents](https://nuxeo.univ-cotedazur.fr/nuxeo/nxdoc/default/ee229eab-0129-4e3a-85d3-b992cc70013e/view_documents) (under "projects")
- Assembled into a single pdf file named as follows: NAME of candidate\_First name\_neuromod\_doc\_2022.pdf

## ARTICLE 7 – FUNDING AND RECRUITMENT

- Limited term contract to begin at latest on January 2022.
- The employer will be Université Côte d'Azur and the PhD student will have to follow the rules of the corresponding primary Doctoral School.
- The recruited candidate is expected to be working 5 days a week on the project in their host laboratory, except special agreement with the supervisors.
- Monthly salary is comparable to Marie Skłodowska-Curie grants (2 000 € net per month depending of the university pay scale at the time of employment).

## ARTICLE 8 – CUMULATION OF OTHER ACTIVITIES

The position may not be combined with other activities. The recruited candidate will indeed be expected to work full-time on the research project, except for potential teaching duties (in priority within the NeuroMod Institute training program), up to 64 hours/year of teaching and in accordance with the corresponding department head.

## ARTICLE 9 – NOTIFICATION IN CASE OF CHANGES

If applicable, the recruited candidate must notify Human Resources about any administrative changes which may occur during the contract period.

Contact: [neuromod.admin@univ-cotedazur.fr](mailto:neuromod.admin@univ-cotedazur.fr)