



**UCA** J.E.D.I.  
UNIVERSITÉ CÔTE D'AZUR



**E.U.R. C.R.E.A.T.E.S.**



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DOCTORATE OF ARTS IN MUSICAL COMPOSITION  
CALL FOR APPLICATIONS FOR A DOCTORAL CONTRACT

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CREATES EUR Graduate Research School of Creativity, Representation, Writing, Arts, Temporalities, Ecosystems and Societies

IDEX UCA<sup>JEDI</sup>

CIRM (National Center of Musical Creation, dir. François Paris)

ED SHAL (Societies, Humanities, Arts, Letters) ED86

CTEL (Transdisciplinary Center for the Epistemology of Literature and the Living Arts, EA6307)

Université Côte d'Azur (UCA), with its members and partners, and in the framework of the UCA<sup>JEDI</sup> IDEX project and the Graduate Research Schools training programs, offers a doctoral research program for a high-level arts project in **musical composition**, and associated funding. This is a *doctoral training project in contemporary musical creation specifically related to technological tools*.

CIRM, the National Center of Musical Creation, has significant infrastructure, both for creation (studios) and for production: the research project is to be conducted in connection with the MANCA festival in terms of dissemination and production. The proposed doctoral training program specifically aims to install the PhD project in the context of national and international reflections related to research in musical creation.

This program is specific to the Creativity Representations Writing Arts Temporalities Ecosystems and Societies Graduate Research School (CREATES), hosted by CIRM and associated with both the Societies Humanities Arts and Letters Doctoral School (SHAL, ED86) and the Transdisciplinary Center for Epistemology of Literature and the Performing Arts (CTEL, EA6307). This PhD program is aimed explicitly at high-level candidates attesting to a double competence, both in the field of artistic creation - composers with a degree of recognition and interest in the technological tools of music composition - and scientific research. The candidate must have a master's degree or equivalent in the discipline and must not be enrolled in an equivalent doctoral program in another institution and must not have already acquired a doctorate or equivalent degree in the discipline.

The specific goals to be achieved in the context of the Doctorate of Arts-Sciences in Musical Composition are:

- to design and structure research that clarifies the interaction between theory, practice and critical thinking by targeting the development and the technique of musical languages;
- to contextualize the research project in personal creation both in the field of creation and research; to place it in a broader context (interdisciplinary openness: music for images, theater, dance and performances);
- to develop methodologies and specific tools for creation (related to the subject of research) with the possibility of generalization and/or transfer to other disciplines or forms of artistic expression and competences.

**In the event that his or her proposal is selected, it is expected that the candidate will move to Nice or the surrounding area. He or she will be assigned a dedicated work room in the CIRM premises and will have the means of production at the Center of Creation at his or her disposal.** The candidate is expected to possess sufficient technical and technological skills (DAW proficiency, mastery of music notation software, its extensions and a sampler, programming objects in MAX/MSP and/or in PureData) to be autonomous in studios so that he or she can thus participate actively in CIRM's research and development projects and such that he or she knows how to integrate, especially with regard to more specific network environments and interface networks (RaspberryPi and Arduino microcomputers, MPEI instruments, etc.), the OSC protocol, and web applications. A mastery of coding tools and/or languages (javascript, supercollider, antescofo, etc.) would be appreciated.

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#### **WORKS TO BE PRODUCED FOR THE RESEARCH-CREATION DOCTORAL DEGREE IN MUSIC COMPOSITION**

The candidate will submit a written thesis (150-200 pages), accompanied by a rendition of the composed works during the PhD program (in the most appropriate form). This thesis will include both a critical reflection on the work of personal creation, a dual contextualization of this research (creation and research) and the presentation of a technological tool developed specifically in the context of this research (specific plugin that differs from existing tools, original and innovative interface, or contribution to open technological research programs, etc.).

All the work carried out over the duration of the doctorate (works, scores, recordings, documentation of the execution and phases of work, results of execution of source code, etc.) will be included in the appendices.

In terms of creation, in accordance with the means made available by CIRM, (including the organization of the MANCA Festival) several achievements are expected of the candidate during his or her doctoral program (recognizing that many of the elements listed separately here can be treated as part of the same artistic achievement):

- a piece for an orchestra or big ensemble to be performed publicly, with or without technology
- a piece for a solo instrument or for a small ensemble with or without technology
- a multidisciplinary piece (music for images, sound design, stage music, performance, etc.)

At least two of these works must include technology. At least one must implement a technology developed during the PhD.

In addition, the candidate must ensure:

- At least two public renditions per year
- At least one communication per year about his or her research project and creation project (or a combination of the two);
- Participation in the master classes and seminars organized and/or the work of one of the CREATES EUR laboratories;
- Participation in the activities, exhibitions, conferences, festivals and events organized by CIRM and its associated laboratory (at least 2 per year).

The doctoral student may also participate in the production activities of CIRM and MANCA.

The thesis defense will be evaluated on the basis of the work produced during the doctorate as well as on the written synthesis of the work.

The doctoral candidate will participate and will benefit from all the training modules of his or her doctoral program (masterclasses, composition courses, study seminars on the analysis of the creative process) as well as those organized by the CREATES EUR and the SHAL ED (project engineering, reports and statistics, management and creativity, etc.). All of his or her participation will be validated in his or her thesis portfolio in the form of ECTS.

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#### **RESEARCH AND INTERNATIONAL EXCHANGES**

During his or her period of study, the student will be encouraged to develop partnerships and residencies abroad. He or she will organize study days and meetings at the international level, participate in the activities of Université Côte d'Azur and the CREATES EUR in terms of research, dissemination and scientific promotion.

He or she will also benefit from UCA's exceptional framework agreements with foreign universities, particularly for exchange programs with UC Berkeley and CNMAT.

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#### **DOCTORAL CONTRACTS**

The thesis is financed at the standard rate set by the UCA<sup>JEDI</sup> IDEX and corresponding to the level of study. The duration of funding for the thesis is three years, without interruption.

The admission of students applying for the PhD in Musical Composition will be subject to a selection process, including assessment of the applicant's dossier and an interview with a jury composed of the faculty and staff of the CREATES EUR, and UCA members.

The application file will include projects already completed, a detailed description of the PhD proposal with specificities in terms of musical language and in terms of technology development or new technologies. The candidate will propose an ambitious project for research and innovation, defining his or her contributions for UCA, for the CREATES EUR and for CIRM, and demonstrating its potential integration with a research team.

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#### **DURATION OF THE DOCTORAL DEGREE PROGRAM**

The period for the completion of the required work is fixed at three years.

**Application** files must be submitted electronically and/or via mail no later than **June, 17th 2019**.

They will include:

- A detailed CV
- A letter of motivation
- A detailed description of the doctoral project
- A copy of diplomas or equivalent
- A portfolio of past achievements

A committee will meet and assess the files at first and then arrange an audition for the final selection between late June and early July.

#### **Contacts:**

Contact and information:

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