

# AIX-MARSEILLE UNIVERSITY

INSTITUTE ON CREATIVITY AND INNOVATIONS OF AIX-  
MARSEILLE (InCIAM)

**Call for applications  
for two postdoctoral contracts by the Institute on  
Creativity and Innovations of Aix-Marseille (InCIAM)  
(2021-2022)**

**As part of its deployment, the Institute on Creativity and Innovations of Aix-Marseille (InCIAM), launched a call for applications for the recruitment of two postdoctoral researchers for the year 2021-2022.**

These postdoctoral contracts are for a fixed term, for a period of one year. The laureates will have to start their research at the beginning of their contract, on September 1<sup>st</sup>, 2021.

The amount of the postdoctoral contract is € 2468.40 gross per month according to the gross index 608.

The response deadline is **May 15<sup>th</sup>, 2021**.

Nationwide and worldwide application are highly recommended.

## Research Organization

The research projects presented must be part of the InCIAM's themes (see Appendix A for a description). They will contribute to **the understanding of the dynamics, factors and conditions that influence creative and innovation processes and / or the development of creative productions and innovations** adapted to individuals and organizations.

They will have to fall under one or more of the thematic axes and fields of application developed in the institute, namely:

1. Creative and Innovation Processes
  - 1.1. Epistemology and genetics of creative productions
  - 1.2. Understanding and assisting creative and innovation processes
2. Development of innovations
  - 2.1. Health
  - 2.2. Education
  - 2.3. Work

Successful postdoctoral researchers will be expected to develop multidisciplinary research activities. They will therefore be jointly hosted in two research units under the responsibility of InCIAM (with a main hosting unit and a secondary unit – see Annex B) and will have to produce publications and communications involving the two units. They will devote themselves primarily to research projects that will be defined in agreement with researchers or teacher-researchers belonging to the Institute. In addition, they will be entrusted with complementary missions within the framework of collective actions implemented by InCIAM. For example, they may be involved in the development or coordination of the implementation of the Institute's research areas or in the setting up of training activities intended, in particular, for students, doctoral students and/or teacher-researchers or researchers working for InCIAM.

## Contacts

For any further information, please contact us exclusively by email at:

[nathalie.bonnardel@univ-amu.fr](mailto:nathalie.bonnardel@univ-amu.fr)

[agnes.lellouche-gounon@univ-amu.fr](mailto:agnes.lellouche-gounon@univ-amu.fr)

## Evaluation criteria

The examination of the candidatures will concern the quality of the scientific file as well as that of the postdoctoral project and its interest compared to the axes of research of InCIAM.

The selection of applications will be done in two stages: 1 / an eligibility phase (examination of written projects); 2 / an admission phase (hearing of successful candidates after the eligibility phase).

Admission requirements: Thesis defended between 01/01/2018 and 15/05/2021.

The applicant must agree to respect the publication and signature charter, to name and thank InCIAM and A\*MIDEX in its publications and communications, and in general to promote the activities of the Institute and to develop publications and communications between the laboratories affiliated to InCIAM

## Application form (electronic version only)

- Curriculum vitae and list of publications.
- Doctoral degree or certificate.
- Defense report and thesis manuscript (pdf).
- Research project: title, hospitality research units within InCIAM, presentation of the multidisciplinary research project and postdoctoral activities to be carried out over one year (in 10,000 characters maximum).
- Letters from Directors of Host Research Units reporting to InCIAM.

## Calendar and sending of the file

The application file, complete, must be sent no later than **May 15<sup>th</sup>, 2021** at midnight (French time) to the following address: [inciam-direction@univ-amu.fr](mailto:inciam-direction@univ-amu.fr).

An acknowledgment of receipt will be sent electronically to the candidates.

The dates of the eligibility and admission commissions will be communicated later to the candidates.

Beginning of the contract: 01/09/2021.

## ANNEX A

### Presentation of InCIAM

The Institute Creativity and Innovations of Aix-Marseille (InCIAM) is an Institute of Establishment under article 38 of the statutes of Aix-Marseille University.

The "Institutes" bring together research teams from one or more units and master's or DESU / DU / CU programs, which are part of one or more components, and at the doctoral level to create a strong link around them. a shared theme, between education and research.

These Institutes are intended to promote and bring out interdisciplinary practices through new inter-unit and inter-component collaborations.

Their objectives are to train new generations of scientists, to increase the visibility and attractiveness of the Aix-Marseille site to students, teachers-researchers and researchers at the national and international levels and to assert its potential with socio-economic partners.

### Project summary

Achieved alone or collectively, creativity - and the possible innovations that result from it - is an experiential and intellectual activity, taking place in individual or collective situations, whose societal repercussions are considerable or even major. From scientific discoveries to cultural creations to all the transformations of the everyday life of individuals (for example, communication methods, design and arts, fun activities, means of transport, health maintenance techniques), creativity is crucial for adaptation of the human being to his environment and, conversely, to the adaptation of the environment to the expectations and needs of the human being. It is often essential for the improvement of the living conditions and even the pleasure to live of the latter.

This Institute, focused on creativity and innovation, conducts research and training activities on these themes, whether learning to carry out creative activities in learning institutions and / or mobilizing creative skills in order to implement them as effectively as possible in work or health contexts, or in various technological and / or artistic contexts.

This Institute contributes to support an issue of scientific but also social progress. Creativity specialists collaborate with innovation specialists as well as specialists in the areas of application considered. These collaborations make it possible to understand a process starting from the emergence of ideas (with the aim of identifying the

conditions that favor creativity) and continuing until the development and marketing of innovations. The fields of expertise of the members of the institute are thus combined and enriched because of the multidisciplinary approach developed.

Understanding the mechanisms and factors involved in creativity and innovation has tangible benefits in terms of methods and tools for helping creativity and methods of managing innovation. The knowledge resulting from this work is intended to be used to support the implementation of integrative approaches to creativity and innovation, leading to the development and implementation of innovations in the fields of health, education or work.

## ANNEX B

### Research units, reporting to InCIAM

ADEF (UR 4671): Laboratoire Apprentissage, Didactique, Évaluation, Formation (dir.: C. Poplimont)

Centre Gilles-Gaston Granger (UMR 7304): Centre transdisciplinaire d'épistémologie comparative (dir.: P. Taranto)

CERGAM (UR 4225): Centre d'Études et de Recherche en Gestion d'Aix Marseille (dir.: N. Aubert; dir. adj: S. Amabile, V. Chauvet)

CIELAM (UR 4235): Centre interdisciplinaire d'étude des littératures d'Aix-Marseille (dir.: C. Mazauric)

CRET-LOG (UR 881): Centre de recherche sur le transport et la logistique (dir.: L. Livolsi)

C2VN (UMR 1260, U1263 – INSERM - INRA): Centre de recherche en Cardiovasculaire et Nutrition (dir.: M.-C. Alessi)

IMSIC (UR 4262): Institut méditerranéen des Sciences de l'Information et de la Communication (AMU-Université de Toulon) (dir.: M. Durampart, Univ. Toulon; dir adj: C. Pascal)

LEST (UMR 7317 – CNRS): Laboratoire d'Economie et de Sociologie du Travail (dir.: T. Berthet; dir. adj: X. Joutard, D. Mercier)

LIS (UMR 7279 – CNRS): Laboratoire d'Informatique et Systèmes (dir.: F. Bechet)

LNC (UMR 7260 – CNRS): Laboratoire de Neurosciences Cognitives (dir.: Thierry Hasbroucq; dir. adj.: Béatrice Alescio-Lautier, Boris Burle)

LPC (UMR 7290 - CNRS): Laboratoire de Psychologie Cognitive (dir.: J. Ziegler)

LPCPP (UR 3278): Laboratoire de Psychologie Clinique, de Psychopathologie et de Psychanalyse (dir.: E. Bouteyre)

LPL (UMR 7309 – CNRS): Laboratoire Parole et Langage (dir.: L. Prévot; dir. adj: S. Pinto)

LPS (UR 849): Laboratoire de Psychologie Sociale (dir.: V. Fointiat; dir. adj: F. Girandola)

PRISM (UMR 7061, CNRS, AMU et Ministère de la Culture): Perception, Représentations, Image, Son, Musique (dir.: Richard Kronland-Martinet)

PSYCLE (UR 3273) - Centre de Recherche en Psychologie de la Connaissance, du Langage et de l'Émotion (dir.: N. Bonnardel)

VITROME (AMU, IRD, IHU Méditerranée Infection, SSA) - Equipe 6: Surveillance épidémiologique et moléculaire des maladies infectieuses (dir.: P-E Fournier)

## ANNEX C

### Application document to be completed

#### ATTACHMENT SEARCH UNITS

- Name of research unit 1:
  - Name of the director of the research unit:
- Name of research unit 2:
  - Name of the director of the research unit:

#### CANDIDATE

- Last name
- First name:
- Date and place of birth
- Nationality:
- Address
- Phone
- Email (s):
- DOCTORATE:
  - Thesis subject:
  - Name of the University that issued the thesis:
  - Date of obtaining:
  - Thesis director:

#### DOCUMENTS REQUIRED

- Curriculum vitae and list of publications.
- Doctoral degree or certificate.
- Defense report and thesis manuscript (pdf).
- Postdoctoral research project: title, hospitality research unit, presentation of research project and postdoctoral activities within one year (maximum of 10,000 characters including spaces).
- An argument showing how the postdoctoral research project can be integrated into the InCIAM scientific project (s)
- **Letters from Directors of Host Research Units affiliated to InCIAM.**

## ANNEX D

Laboratories	Axis 1 - Creative and Innovation Processes	Axis 2 - Innovation Development
PSYCLE	Analysis of the creative process in professionals, students and participants "from all walks of life" in order to understand the cognitive and emotional factors involved in creativity, in individual and collective situations, and to develop methods and support systems for creative activities.	Pedagogical innovations, HMI (human-machine interactions) and acceptability of innovative devices, creation of training programs and new devices to help creativity, support for patients and support for students and professionals.
LPC	Analysis of cognitive processes	Educational innovations and HMI
LPS	Analysis of psychosocial and sociocognitive processes in a collective creation situation (problem solving, etc.)	Social and behavioral innovations in the areas of prevention, information (information campaigns), public health, environment
LPCPP	Analysis of the creative process in artists and subjects suffering from psychosis; clinical and psychopathological analysis of creative processes through art and artistic mediation	Creation of new management systems (individual and group of patients) and therapeutic mediation; contribution to the development of adapted clinical approaches and devices mediated by art
LEST	Analysis of creative processes and innovation in different organizational contexts	Organizational, social, educational and digital innovations
CERGAM	Analyzes of innovation processes developed by actors in companies and by entrepreneurs	Educational and financial innovations as well as in digital and information systems management
CRET-LOG	Analyzes in extreme environments, organizational contexts of crisis, interfaces, resilience	Logistics innovations, new control systems, use of innovations (e.g. blockchain, analytics, big data ...)



ADEF	Analyzes of creativity in teaching situations	Educational innovations (education sectors and vocational training)
LNC	Analysis of the creative abilities of individuals	Innovations in the field of health and for the care of patients
VITROME	Analysis of the creative capabilities of specialists in crisis management	Innovations for risk management and epidemiological crises
C2VN	--	Behavioral innovations (eg prevention in the food field)
LPL	Analysis of creative processes related to language development, practice and processing	Educational and digital innovations
LIS	Mass data analysis to identify the links between creativity factors	Educational innovations, human learning, crisis management, decision support
IMSIC	Analysis of creativity in designers	Innovations for advertising and information campaigns
PRISM	Analysis of creativity in artists	Artistic innovations
CIELAM	Analysis of creativity in writers	Educational innovations (for creative writing workshops)
Centre Gilles-Gaston Granger	Analysis of creativity in artists	Artistic innovations, digital transition