
# CALL For Post-doctoral APPLICATIONS 2026

# The Idex structuring program on Innovative Materials opens a call for the recruitment of 2 post-doctoral grants (1year)

## Deadlines

- Call Announcement: March 27th 2026
- Project application: June 21st 2026
- Project preselection: July 1st 2026
- Oral presentation by the post-doctoral applicants: between July 6 and July 15th
- Result Announcement: July 22nd

## Eligibility

To be eligible, the projects must:

- Fall within the scientific scope of Innovative Materials IdEx structuring program (see description below)
- Involve research teams belonging to the laboratories affiliated to the Innovative Material IdEx program: CRHEA, INPHYNI, Centre INRIA UniCA, LAGRANGE, LJAD, LEAT, CAL, ICN, I3S, ARTEMIS, GEOAZUR, IPMC

Collaborations between different laboratories are welcome.

Candidate requirements

- Open to applicants of any nationality and from any university.
- Applicants must hold a PhD degree for post-doctoral applications.

The selected candidates are expected to be able to qualify for future applications to permanent positions at Université Côte d'Azur, CNRS or INRIA.

## Innovative Materials IdEx structuring program

The aim is to develop a structured program focused on innovative materials and their use in the creation of new devices. The materials concerned include both epitaxial semiconductors, such as element III nitrides, and materials processed using micro- and nanofabrication platforms available at the university's technological platforms.

The applications targeted by these innovative materials fall within the fields of microelectronics and photonics.

Projects supported by this innovative materials program must demonstrate the added value of materials developed or micro-nanostructured in the IdEx laboratories. This will strengthen activities where innovative materials play a key role and consolidate expertise in the areas of development and micro-nanofabrication. Supported projects must be consistent with existing or planned investments at the IdEx site.

The design and modeling of innovative material properties using advanced numerical methods such as machine learning and artificial intelligence are integrated to this structuring program. Developments in this area will foster collaboration with the 3IA Côte d'Azur Institute (AI Cluster).

Several themes have been identified. These are complemented by an Emerging Research Axis focused on innovative materials, which will enable the implementation of projects on new topics whose scientific significance may become apparent during the program's duration.

- Electronics for communications and the energy transition
- Photonics
- Devices for Health applications
- Quantum technologies
- Numerical modeling of innovative materials and new computational paradigms
- Emergence around innovative materials

## SELECTION PROCESS

The selection of the Innovative Materials fellowships will take place in three stages:

June 21st, 2026: deadline for submission of the project to the program manager (Anna.BLIZNYUK@univ-cotedazur.fr). The application should be submitted by the post-doc candidate.

The Innovative Materials template form should be used.

Applications will be evaluated by a panel of experts (Innovative materials experts + external reviewer). Projects will be ranked by the Board of Innovative materials program.

A limited number of applications will be selected based on the relevance to the IdEx program, scientific quality, supervision quality, and candidate excellence.

The selected applications will be presented orally by the post-doc candidate.

## Salary

The net monthly salary for this postdoctoral position is €2,833.16

## FULL APPLICATION FILE

All documents must be submitted in English

The application should be submitted following the template provided with the call.

**1. Research Project (max 4 pages)**

- Project Title
- Project summary (max ½ page)

- Project description (max 3 pages), including:
  - Scientific objectives
  - Context and state of the art
  - Methodology - Feasibility within 3 years
  - Originality, key features, innovative aspects
  - Adequacy with Innovative materials program
  - Relevance and complementarity of the consortium (max ½ page)

**2. Supervision**

- Short CV of the supervisor (co-supervisor if applicable) with up to five relevant publications

**3. Candidate documents (for post-docs)**

- CV of the candidate including list of publications
- At least 1 recommendation letter of previous supervisors/tutors

Each application must be approved by the direction of the host laboratory.
A maximum of 5 applications per lead laboratory are eligible. If the potential number is larger, a preselection should be operated by the laboratory's direction.

The application including the research project and supervision parts should be submitted in one single pdf file. Nameoftheapplicant_projectacronym_2026.pdf

The candidate documents should be submitted separately in one single pdf file.
Candidate_projectacronym_2026.pdf

All calls for proposals from the PSI "Innovative Materials" program are available on our website:
https://univ-cotedazur.fr/universite/idex/innovative-materials-idex-structuring-program