**Call for applications**

**C’Nano PhD Thesis Prizes 2022**

The CNRS research and service unit C’Nano has launched its new call for applications for **national PhD Thesis Prizes**, rewarding every year the **best doctoral research works in Nanoscience and Nanotechnology** achieved in a French University or “Grande Ecole”. These Prizes, of €500 each, funded by CNRS foundation, will be awarded to laureates based on the originality and the excellence of their doctoral research work. This call is open to candidates who defended their PhD Thesis **between August 31st, 2021 and September 1st, 2022**.

**6 national Prizes** will be awarded in three different categories:

* **Prize « Fundamental Research »**;
* **Prize « Interdisciplinary Research »** for a research work on a subject at the interface between different scientific disciplines;
* **Prize « Applied Research »** for a research work that gave rise to at least one patent submission or to technology transfer project.

**Regional honorary Prize** will also be awarded by each C’Nano territorial board.

**Selection process:**

1. Pre-selection of maximum 3 to 4 applications by each territorial C’Nano board except the Ile-de-France board, which will be able to select up to 4 or 5 applications;
2. Selection of the final laureates by the C’Nano national steering committee;
3. Prizes will be awarded during a specific ceremony at the occasion of the **C’Nano 2023: The Nanoscience Meeting**, which will take place **from March 15th to 17th in Poitiers** area **(France)**.
4. Selection of regional laureates by C’Nano territorial boards among the candidates who have been pre-sectioned and have not been awarded with the national Prize. A ceremony will take place during the **C’Nano Youth Meetings** organized by the territorial boards.

**Application Process**

Send your application file to cnano\_com@cnrs.fr

**Application file content**

|  |  |
| --- | --- |
| **Documents to provide** | **Files Name** |
| **Application Form** | 01\_formulaire\_candidature\_NAME |
| **CV of the candidate** | 02\_cv\_NAME |
| **Report of PhD Thesis reviewers**  | 03\_avis\_rapporteur\_NAME |
| **Defense Report** | 04\_rapport\_soutenance\_NAME |
| **Recommendation letter from the PhD Thesis Director** | 05\_recommandation\_NAME |
| **Other recommendation letters** *(optional and limited to 1 additional letter)* | 06\_recommandation\_NAME |

**Submission deadline for applications:
Friday September 16th, 2022 at 4.00pm**

***Incomplete files or files submitted after the submission deadline***

***may not be evaluated***

For any question or information, please contact:

Maéva LUBIN, C’Nano Communication Officer
cnano\_com@cnrs.fr

**Application Form**

|  |
| --- |
| **Candidate information** |
| **Join a CV to the application form** **Filename: 02\_cv\_NOM** |
| **Mr/Ms /Other** |  |
| **NAME** |  |
| **First name** |  |
| **Address** |  |
| **Zip Code** |  |
| **City** |  |
| **Phone** |  |
| **e-mail** |  |

|  |
| --- |
| **Category of the PhD Thesis Prize you are applying for** |
| **[x]  Fundamental Research****[ ]  Interdisciplinary Research** **[ ]  Applied Research**  |

|  |
| --- |
| **PhD Thesis General Information** |
| **PhD Thesis Title** |       |
| **Discipline(s)** |       |
| **Keywords** (max. 5) |       |
| **Defense date** | Cliquez ou appuyez ici pour entrer une date. |
| **French University/ Grande Ecole** |       |
| **PhD Thesis Director(s)** |       |
| **PhD Thesis Supervizor(s)** |       |

|  |
| --- |
| **Main laboratory/-ies where the PhD Thesis work has been realized** (co-direction) |
| * Main laboratory:
* Second laboratory (if co-direction):
 |

|  |
| --- |
| **C’Nano territorial board to which the main laboratory of your PhD Thesis is related** |
| **[ ]  East [ ]  Auvergne-Rhône-Alpes****[ ]  North-Western [ ]  Provence-Alpes-Côte d'Azur****[ ]  Ile-de-France [ ]  Great South-Western** |

|  |
| --- |
| **Other(s) Laboratory/-ies where the PhD Thesis work has been realized** (collaborations) |
| *
*
*
*
*
 |

|  |
| --- |
| **Abstract of the PhD Thesis work (<4000 signs)\*** |
|       |

*\* It is recommended to mention following information within the abstract:* ***(1)*** *a short and precise description of the scientific/technological issue, do not restrain your description to a vague wording about a “misunderstood” or “not well studied” phenomena;* ***(2)*** *a description of your results and followed approach, highlighting the conceptual and/or technological interest; and* ***(3)*** *emphasize the significance and impact of your research work.*

***(4)*** *last, highlight your* ***personal input*** *by clearly distinguishing it from the team and lab environment contribution.
The description and results interpretation have to show the interest and the value of the research work at the international level. The abstract has to be understandable for non-expert scientists of the candidate research field.*

|  |
| --- |
| **Describe in one sentence the main scientific achievement of your PhD thesis and precise the novelty of this result.** |
|  |

|  |
| --- |
| **For candidates who apply to the «*interdisciplinary* research » category, please argue your choice (<1000 signs)\*\*** |
|  |

*\*\* The explanation should not be a copy/ paste of the previous abstract of the PhD thesis work: it should bring strong arguments on the interdisciplinary features of the PhD research work realized by the candidate, involving scientific and technical skills from distinct disciplines (chemistry, biology, physics) or sub-disciplines.*

|  |
| --- |
| **For candidates who apply to the «*applied research* » category, please argue your choice (<1000 signs)\*\*\*** |
|  |

*\*\*\* The explanation should not be a copy/ paste of the previous abstract of the PhD thesis work: it should bring strong arguments on the applied features of the PhD research work realized by the candidate, specifying the inventive and innovative aspects, as well as the approach aiming at bringing the developed technology to market.*

|  |
| --- |
| **List of the most relevant publications as first author for your PhD Thesis work published in peer-reviewed journals** |
| 1.
2.
3.
4.
5.
 |

|  |
| --- |
| **List of other publications from your PhD Thesis work published in peer-reviewed journals** |
| 1.
2.
3.
4.
5.
 |

|  |
| --- |
| **List of proceedings, book chapters, etc. from your PhD Thesis work** |
| 1.
2.
3.
4.
5.
 |

|  |
| --- |
| **List of personally presented oral communications on PhD Thesis research work** (title of the communication – congress – date – city and country) |
| 1.
2.
3.
4.
5.
6.
7.
8.
 |

|  |
| --- |
| **List of personally presented poster communications on PhD Thesis research work** (title of the communication – congress – date – city and country) |
| 1.
2.
3.
4.
5.
6.
7.
8.
 |

|  |
| --- |
| **List of other publications & communications not directly related to the PhD Thesis work** |
| 1.
2.
3.
4.
5.
 |

|  |
| --- |
| **List of seminars personally presented outside the PhD Thesis laboratory/-ies** (title of the seminar – date – city and country) |
| 1.
2.
3.
4.
5.
 |

|  |
| --- |
| **Patents filed, copyright or protected know-how on technologies, processes or software resulting from the PhD Thesis work****Is it in progress ? If yes, please provide more details.** |
| 1.
2.
3.
4.
5.
 |

|  |
| --- |
| **Has a project already been started or planned to transfer your invention to industry** (pre-maturation / maturation / industrial partnership project)**? If yes, are involved in this project?**  |
|       |

|  |
| --- |
| **Has a start-up/spin-off been created to bring your invention to market or are there any plans for such a creation? If yes, please provide more details.**  |
|       |

|  |
| --- |
| **Does an operating license of your invention exist? If yes, please provide more details.**  |
|       |