**ANNEX A)**

| Doctoral Course of **National Interest ARTIFICIAL INTELLIGENCE for Agrifood and the Environment** ACADEMIC YEAR 2024/2025 (XL CYCLE) | |
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| **Administrative headquarters: University of Naples Federico II - Department of Biology** | |
| **Duration: 3 years** | |
| **Coordinator: Prof. Francesco Loreto** | |
| **Web page:** *https://www.phd-ai.it/* | |
| **AFFILIATED ENTITIES:** <br> **University of Naples Federico II – administrative headquarters** <br> **University of Florence** <br> **University of Udine** <br> **University of Perugia** <br> **University of Naples "Parthenope"** <br><br> **Pegaso Telematic University** | |
| **Places with scholarship:** | **n. 32** |
| **Places with NO scholarship:** | **n. 4** |
| **Total vacancies** | **n. 36** |
| Scholarship details | **n. 16 University of Naples Federico II activated ex Ministerial Decree 630/2024;** <br><br> **n. 1 University of Pisa activated pursuant to Ministerial Decree 629/2024 M4C1-Inv. 4.1 Public Administration;** <br><br> **n. 3 University of Pisa activated pursuant to Ministerial Decree 629/2023 M4C1-Inv. 4.1 PNRR research;** <br><br> **n. 1 University of Udine activated pursuant to Ministerial Decree 630/2024;** <br> **n. 1 University of Perugia activated pursuant to Ministerial Decree 630/2024;** <br><br> **n. 1 University of Florence;** <br><br> **n. 2 Pegaso Telematic University activated pursuant to Ministerial Decree 630/2024;** |

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| | **n. 1 University of Naples "Parthenope" ex DM 630/2024;**<br><br>**n. 1 CNR-ISAFOM;**<br><br>**n. 1 CINECA;**<br><br>**n. 2 Department of Electrical Engineering and Information Technologies of the University of Naples Federico II;Federico II;**<br><br>**n . 2 Department of Biology of the University of Naples Federico II, one of which in partnership with *Anton Dohrn* Station.** |

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| **Topics** | **The topics will be published on 06/20/2024 at** http://www.unina.it/didattica/post-laurea/dottorati-di-ricerca/bandi-di-ammissione |
| **project drafting methods** | The research project is on a topic freely chosen by the candidate as long as it is related to the field of interest of the Doctorate and to the topics that will be published on the University Web. The project must be uploaded when submitting the application for participation in the competition and will be evaluated together with the CV.<br>In addition to reporting the candidate's personal data, the date and being signed, the project must be structured as follows: TITLE (MAX 300 characters including spaces), INTRODUCTION (MAX 3,500 characters including spaces), RESEARCH OBJECTIVES (max 1,000 characters including spaces), PROPOSED RESEARCH ACTIVITY, METHODOLOGIES AND CONTENTS (MAX 4,000 characters including spaces), EXPECTED RESULTS AND DEGREE OF INNOVATION OF<br>THE PROPOSED RESEARCH (MAX 2,000 characters including spaces), CONCLUSIONS AND ANY TRANSLATIONAL EFFECTS (MAX 1,000 characters<br>including spaces), BIBLIOGRAPHY (MAX 3,000 characters including spaces). |
| **Calendar for tests:** | The test calendar will be published on 20th June 2024 at http://www.unina.it/didattica/post-laurea/dottorati-di- ricerca/bandi-di-ammissione.<br>The interview will take place electronically. |