

# *National PhD in Artificial Intelligence AI for Society*

*Dipartimento di Informatica  
Università di Pisa*

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**<https://phd-ai-society.di.unipi.it/>**





# Summary

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# Organizational structure – PhD-AI.it

The Italian National PhD Program in Artificial Intelligence is made of 5 federated PhD courses that share a common basis in the foundations and developments of AI, and each one has an area of specialization in a strategic sector of AI application.

Each PhD course is organized by a lead university, in collaboration with the National Research Council CNR:

PhD-AI.it area **Health and life sciences**                      sede ammin. **Campus Bio-Medico Roma**;

PhD-AI.it area **Agrifood & environment**                      sede ammin. **Univ. Napoli Federico II**;

PhD-AI.it area **Security & cybersecurity**                      sede ammin. **Sapienza Univ. Roma**;

PhD-AI.it area **Industry 4.0**                                              sede ammin. **Politecnico Torino**;

PhD-AI.it area **Society**                                              sede ammin. **Università di Pisa**

**<https://www.phd-ai.it/en/359-2/>**



# Organizational structure – PhD-AI for Society

The program, is offered by the University of Pisa in partnership with other University, Institutions and companies that finance and co-finance the PhD grants.

The administrative headquarter of the National PhD-AI for Society is the Department of Computer Science of the University of Pisa

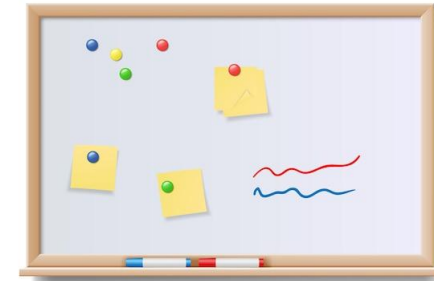
Each PhD student is a student of the University of Pisa, but from a scientific point of view he/she conduct his/her research activity at the University/Institution that finance or co-finance the PhD grant.



Q&A: Where is my desk?

*Your desk is at the host institution that finances or co-finances your PhD grant  
(unless diverse agreements between institutions apply)*

# Training activities



PhD students are expected to:

- Attend and take the exam of 3 or more courses involving at least 80 hours of lectures in total.

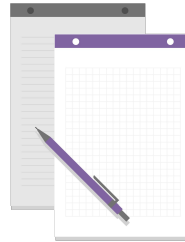
These courses should be selected among the ones made available on the website by our PhD programme and by the other 4 PhD programmes of PhD- AI.it

- Attend at least 60 hours (without exam) of training activities provided exclusively for PhD students by the universities and research institutions of PhD-AI.it (or from other Italian and International institutions, subject to authorization of the PhD Board)

These training activities may include:

- cycles of seminars and doctoral schools
  - activities on soft skills, research management, European and international research systems, entrepreneurship, intellectual property, etc., (max 20 hours)
- Attend two PhD schools organized by PhD-AI.it (the corresponding hours are included in the 60 hours above)

# Training activities



- *Study plan*

BEFORE attending courses training activities, every PhD student must compile the study plan in collaboration with her supervisors and the PhD Coordinator, within December/January.

The PhD Board will approve the study plan.



- *Training activities registration*

To certify the attendance at the courses (without exam) and the passed exams, each PhD student must send to [secretariat-ai-society@phd-ai.it](mailto:secretariat-ai-society@phd-ai.it) the dedicated form signed by the professor that held the course.

# Research activities and PhD thesis

## Supervisors

The PhD Board will assign at least two supervisors during the first year, in order to cover the multidisciplinary nature of thesis.

The supervisor and the co-supervisors guide and monitor the research activity of the PhD student.

## Individual Panel

Before the PhD thesis proposal discussion, the supervisors propose to the PhD Board the composition of the individual Panel of the PhD student, that has an advising role for the yearly PhD student assessment.

### Panel composition:

- (at least) 2 supervisors
- at least additional 3 members
- at least 3 members should be part of the PhD Board

# Research activities and PhD thesis

## Authorizations

Recall that EXPLICIT APPROVAL is mandatory (in advance):

- To modify your study plan
- To travel (e.g., for conferences, projects and research visits)
- To do supporting teaching activities
- To do any other working activity



# Research activities and PhD thesis

## FIRST YEAR

- May: PhD students propose the names of your supervisors to the PhD Board (May)
- September: The supervisors proposes the individual Panel Composition of the PhD student to the PhD Board (September)
- 30th September: PhD students submit and present the PhD thesis proposal\* and the Report of activities to the Panel ()
- 31st October: PhD Board admit the PhD students to the following year ()

The Report of activities (training and research) must be completed and presented by each PhD student at the end of each year.

\* Thesis proposal: 30 pages; 30-40 minutes presentation



# Research activities and PhD thesis

## SECOND YEAR

- September/October: PhD students submit and present the PhD thesis progress\* and the Report of activities to the Panel
- 31st October: PhD Board admit the PhD students to the following year ()

# Research activities and PhD thesis

## THIRD YEAR

- *The supervisors proposes 2 possible external reviewers to the Panel of the PhD student to the PhD Board.*
- *PhD students submit the PhD thesis and the Report of activities to the Panel.*
- *PhD students present the PhD thesis and the Report of activities to the Panel and the PhD Board accepts of your submission and sends it to the reviewers.*
- *Defense and final evaluation to get the PhD degree*

# Mobility



- TRAVEL

You have to submit a mission request every time that you intend to carry out an institutional activity (attending conferences, research activities in another location, etc.) outside of your place of employment. It has to be authorized by the Coordinator of the PhD Course.

You could find all the information here  
<https://phd-ai-society.di.unipi.it/secretariat/>

- CONFERENCES REGISTRATION

The payment for a conference must be made by the Administrative Offices of the Department.

You could find all the information here  
<https://phd-ai-society.di.unipi.it/secretariat/>

# Funds



- BUDGET 20% of the grant amount (~ 9.700 euros for all 3 years)

These funds are assigned during the first year and they can be used to finance costs related to the PhD program, authorized by the Coordinator.

- INCREASE OF THE GRANT FOR PERIODS OF ABROAD STUDY

The amount of the grant is increased by 50% during periods spent abroad. The increase is proportional to the number of days spent abroad. Each period cannot last less than 15 days continuously, and the increase can be obtained for 12 months almost

<https://dottorato.unipi.it/index.php/en/phd-students-post-docs/item/165.html>

- “FONDI DI FUNZIONAMENTO” (FUNCTIONING FUNDS)

These funds are assigned “una tantum” during the first year and they can be used as the budget of 20%. The amount is 1264,01 euros.

# Useful links and contacts

<b>Enrollment, tuition fees Administrative duties</b>	<b>UNIPI Ph.D. Office</b> <a href="http://sportellovirtuale.unipi.it/">http://sportellovirtuale.unipi.it/</a> <a href="https://dottorato.unipi.it/index.php/it/">https://dottorato.unipi.it/index.php/it/</a>
<b>Coordinator</b>	<a href="mailto:coordinator-ai-society@phd-ai.it">coordinator-ai-society@phd-ai.it</a>
<b>Secretariat PhD-AI</b>	<a href="mailto:secretariat-ai-society@phd-ai.it">secretariat-ai-society@phd-ai.it</a>