

PH.D. PROGRAM IN IN COMPUTER SCIENCE

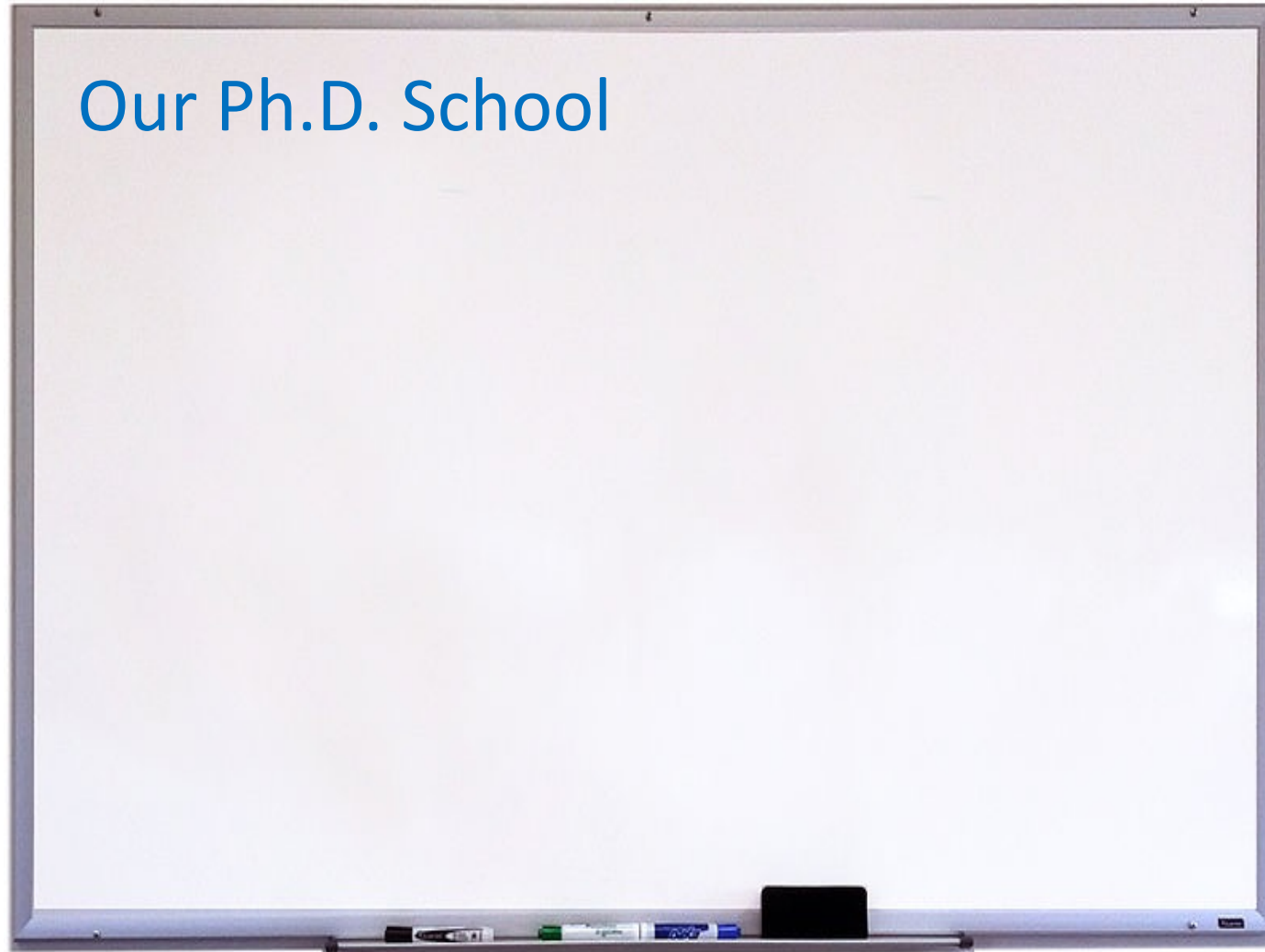
Antonio Brogi

Coordinator of the Ph.D. Program

`antonio.brogi@unipi.it`



Our Ph.D. School



Partners

- Department of Computer Science, University of Pisa
- Department of Statistics, Computer Science and Applications “G. Parenti”, Univ. of Florence
- Department of Information Engineering and Mathematical Science, University of Siena

Main supporters

- Institute for Informatics and Telematics (IIT), CNR Pisa
- Institute for Science and Technology of Information “Alessandro Faedo” (ISTI), CNR Pisa

Our School

- Started in 1983 (1st Ph.D. program in Computer Science in Italy)
- Solid expertise
 - 300+ Ph.D.s
 - all occupied (both in academia and in companies)
- Evaluations and rankings
 - 100% positive assessment by MIUR («yes» in all criteria)
 - Top 3 Pegaso Ph.D. courses (2021)
- Strong networking opportunities
 - regional and national innovation network
 - international network

Ph.D. Steering Committee

27 members:

- 12 UNIPI
- 2 UNIFI
- 1 UNISI
- 2 CNR-IIT
- 2 CNR-ISTI
- 4 USA (U. Stanford, Northeastern, Missouri, Worcester)
- 2 France (Ecole Polytechnique Paris)
- 1 Germany (U. Stuttgart)
- 1 student

Advisory Board



European Commission



Our Ph.D. School

The Ph.D. Course

The Ph.D. course

- 3 year long
- Office space assigned
- Activities
 - **Research**
 - Attend 6 courses and 3 seminar series in the 3 years
 - Opportunities
 - Travel to **conferences** and **summer schools** (funding assigned)
 - Spend periods **abroad** (50% increase of scholarship)
 - Do internships
 - **Teach**
 - Yearly events

Organisation

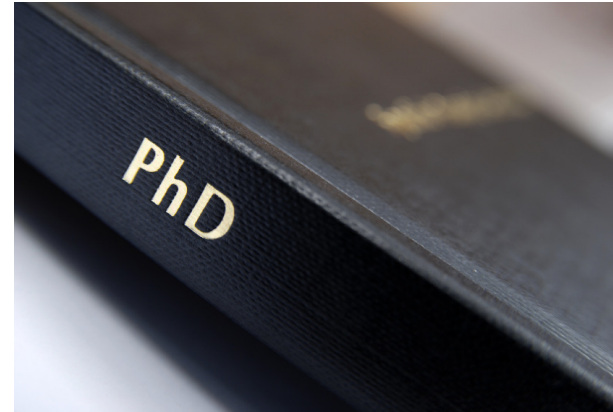


Each Ph.D. student followed by

- One (or more) supervisor(s)
- An «internal» Ph.D. committee (supervisors + 2 experts)

Route-to-thesis

- End of year 1: thesis **proposal**
- End of year 2: **progress** report
- End of year 3: **thesis**



Our Ph.D. School
The Ph.D. Course
Calls for admissions

First call for admission is open!



We are looking for talented students !

Calls for admission

Id	scholarships	theme	funded by
INFO01	5*	-	UNIFI, UNIFI, UNISI, CNR-ISTI
INFO02	1	<i>Development and analysis of methods and tools for natural language processing using machine learning and deep learning techniques</i>	DM 352 and by Aptus.AI
INFO03	2	<i>Methodologies and technologies for the digital transition of public administrations</i>	DM 351
INFO04	1	<i>Modelling protein-protein interactions with deep learning and molecular dynamics</i>	DM 352 and TLS
	1	<i>Adaptive Human-Computer Interaction</i>	CNR-ISTI
	1	<i>Cyber security and privacy in the development lifecycle of systems and application</i>	CNR-ISTI
	1	<i>Quantum Internet</i>	CNR-IIT
	1	<i>Automotive and cybersecurity</i>	CNR-IIT
	1	<i>Continual Learning for image classification and Object Detection</i>	Leonardo
	1	<i>Models, methodologies and tools for HPC continuum</i>	National Centre for HPC, Big Data and Quantum Computing

published

July 8th

July 20th

* plus 2 admitted without scholarship

** 5 scholarships last year (3 non-thematic, 1 on “big data”, 1 on “cybersecurity”)

*More calls in
September*

(First) Call for admission is open



<https://dottorato.unipi.it/index.php/it/concorsi-d-ammissione-a-a-2022-2023/item/667.html>

- Who can apply
 - Graduated students and students that will graduate by October 31st
 - Candidates can apply to all INFO* calls by paying a single application tax
- Important dates:
 - Deadline to apply: **August 8th, 2022** at 1 pm CET
 - Oral interviews will be held in the first half of September
 - Scholarships and activities will start on November 1st, 2022
- You must upload
 - Upload your curriculum vitae and titles/certificates (including English B2 certificate – if you already have it)
 - Upload a 1-page “**research project**”
 - Indicate names and contact of 2 professors/scholars/researchers available to upload a reference letter for you

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Calls for admissions

Ph.D. life

PS: «PhD life»?

Research



Interact

Enjoy your PhD years!



Grow



Travel

Our Ph.D. School

The Ph.D. Course

Calls for admissions

Ph.D. life

Examples of Ph.D. students



Our Ph.D. School

The Ph.D. Course

Calls for admissions

Ph.D. life

Examples of Ph.D. students

Q&A

