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PhD School - Politecnico di Milano

Regulations of the PhD Program in:

Mathematics and its Applications

Cycle XLII

1. General Information

PhD School - Politecnico di Milano

PhD Program: Mathematics and its Applications

Course start: 12/09/2026

Location of the PhD Program: Milano Leonardo

Promoter Department: Dipartimento di Matematica

Scientific Disciplinary Sectors

MATH-01/B – Mathematics Education and History of Mathematics; MATH-02/A – Algebra; MATH-02/B – Geometry; MATH-03/A – Mathematical Analysis; MATH-03/B – Probability and Mathematical Statistics; MATH-04/A – Mathematical Physics; MATH-05/A – Numerical Analysis; STAT-01/A – Statistics; STAT-04/A – Mathematical Methods of Economy, Finance and Actuarial Sciences.

PhD School Website: http://www.polimi.it/phd
PhD Program Website: https://www.mate.polimi.it/dottorato/

2. General presentation

Since its start (in 2008, XXIV cycle), the PhD program in "Mathematics and its Applications" has focused its activities on the development of advanced mathematical theories in all branches of mathematics, and of mathematical methods for solving practical and theoretical problems of scientific, industrial or technological interest in engineering, life, earth and social sciences, physics and finance.

The PhD in "Mathematics and its Applications" is an expression of the Department of Mathematics (DMAT) of Politecnico di Milano. DMAT has earned an international reputation for the excellence of its research, as evidenced by the QS World University Rankings for Mathematics 2025, which ranked it 38th globally and first in Italy for the fourth consecutive year. Additionally, DMAT has been awarded the prestigious "Department of Excellence" grant by the Italian Ministry of University (MUR) for the period 2023 – 2027. This recognition followed a rigorous pre-selection process based on an evaluation of DMAT's recent research achievements, and the subsequent approval of a forward-looking development project by a MUR-appointed committee.

The activity of DMAT is strengthened by its research laboratories:

- FDS – Laboratory of Mathematics Education and Scientific Experimentation,
- FoQuS – Laboratory on Foundations of Quantum Systems,

- MOX – Laboratory for Modeling and Scientific Computing,
- Qfinlab – Quantitative Finance Lab.

The research at DMAT covers a broad range of scientific areas in pure and applied mathematics, including algebra and geometry, mathematics education, mathematical analysis, probability and mathematical statistics, mathematical physics, numerical analysis, statistics and quantitative finance. The following research groups are active at DMAT:

- Geometry, Algebra and their Applications,
- Scientific Dissemination and Innovative Learning,
- Mathematical Analysis,
- Classical and Quantum Stochastic Models,
- Modern Mathematical Physics: Fields and Particles,
- Mathematical Physics Modelling for Engineering and Applied Sciences,
- Numerical Modelling for Partial Differential Equations and Applications,
- Statistics,
- Quantitative Finance.

The PhD program in "Mathematics and its Applications" takes advantage of the dynamic and sustained collaborations of the Department of Mathematics and its research laboratories with various partners. These include national and international universities and research institutions (e.g., the National Research Council – CNR, INGV, EPFL, Sorbonne, ETH, Bergen, Nantes University, University of Copenhagen, University of Umea, Penn State University, University of Southern California, University of Naples Federico II, University of Padua, University of Trieste, University of Leiden, University of Cambridge, MRC, Humboldt University Berlin, just to mention a few), public agencies and foundations (such as Regione Lombardia, Fondazione Cariplo, ATS Milano, ARPA Lombardia, Italian Space Agency - ASI, Maputo Metropolitan Transport Agency – AMT), and leading private sector companies (including ENI, Leonardo, Pirelli Tyre, RSE, Andritz Bonetti, Terna, Milan Transport Agency - ATM, Trenord, Cuebiq, Vodacom, Haptica, among others). This lively collaborative framework has already contributed to grant numerous thematic PhD scholarships and contributes to advancing the program's scientific dimensions. In addition, many scholarships funded through competitive national and European research initiatives, such as the European Research Council (ERC) grants, programs supported by the Italian Ministry of University and Research (MUR), the National Recovery and Resilience Plan (PNRR), and research projects financed under the Horizon Europe framework support the PhD program.
Thanks to this diverse and solid network, the PhD program offers a highly stimulating and resource-rich academic environment. It enables doctoral candidates to engage in frontier research of theoretical and practical significance across academia, industry, and the public sector.
We are strongly committed to promoting student mobility and enhancing the international and interdisciplinary nature. This is pursued through mobility grants applications. The increasing presence of students coming from various institutions, in Italy and abroad, is further encouraged, as well as the integration of different disciplines in the program's activities.

The PhD course is run by a Coordinator (see Attachment A1) and a Faculty Board (see Attachment A2). The Coordinator chairs the Faculty Board, coordinates the preparation of the annual educational program and organises the general educational activities of the PhD course. The Faculty Board is responsible for the educational program and for teaching and administrative activities related to the

PhD course. An Advisory Board composed of distinguished experts from academia as well as public and private sector organizations provides strategic guidance and external perspectives to support the development and quality of the PhD program.

3. Objectives

The development of advanced technologies in science and engineering brings an increasing demand of advanced mathematical theories and methods, which in turn fosters the demand for education and training of skilled mathematicians in pure and applied research areas. The main scope of the PhD course in "*Mathematics and its Applications"* is to train high-level researchers in all fields of mathematics, mathematical finance and statistics, providing them with a broad and robust background to successfully compete in a rapidly evolving landscape and competitive job market.

A notable feature of students enrolled in the PhD program in "*Mathematics and its Applications*" is their early and intensive exposure to high-level mathematical research, along with their active involvement in all DMAT activities. From the very beginning of their PhD journey, candidates take part in advanced research projects, both within academia and in collaboration with industry partners, external research centers and public institutions. This provides them with a unique opportunity to contribute meaningfully and to engage with all key aspects of research, including teamwork, strategic planning, and risk management. In addition, candidates could also be involved in other DMAT activities such as teaching, outreach, and science communication.

One of the distinctive skills developed during the PhD experience is the ability to transfer knowledge effectively, adapting it to different contexts, audiences, and communication occasions. This skill enables PhD graduates to work effectively in teams and disseminate their research results both within their specific community and to broader, more diverse audiences.
The PhD program aims to help candidates communicate technical information, both orally and in writing, tailored to academic or non-academic recipients. This goal is supported by courses offered by the PhD School, including Technical Communication classes. Additionally, candidates participate in activities promoting experiential learning ("learning by doing"), the typical learning method of the PhD journey.

4. Professional opportunities and job market

The PhD program in "*Mathematics and its Applications*" offers graduates a comprehensive and rigorous education, preparing them for academic, industrial, and institutional careers. The ability to integrate theoretical insights with practical problem-solving equips them to address complex challenges and drive innovation in established and emerging fields.
Graduates can pursue academic careers at prestigious universities and research institutions, both in Italy and internationally. In the private sector, PhD graduates with a solid mathematical background are in high demand within research and development departments across various industries, including industrial engineering, energy, aerospace, telecommunications, health technologies, pharmaceuticals, advanced manufacturing, and information technology.

The technology sector thus serves as a prominent area of employment for graduates of the PhD program in *"Mathematics and its Applications"*, particularly in roles related to artificial intelligence (AI), scientific computing, computational learning, and data science, where advanced mathematical expertise is crucial for developing interpretable, reliable, and efficient approaches for complex systems and analyse complex scenarios.
Moreover, graduates of the PhD program in "Mathematics and its Applications" are well-equipped for roles within financial and insurance institutions, applying quantitative techniques to risk and portfolio optimization, trading, and regulatory analysis.
They are highly qualified also for research and advisory positions in public agencies, governmental bodies, and policy-oriented research centres, contributing to evidence-based decision-making, policy modelling, and strategic planning.

5. Enrolment

5.1 Admission requirements

Italian and international citizens can apply. They are requested to have graduated in accordance with the pre-existing laws D.M. 3.11.1999 n. 509, or to have a Master of Science degree in accordance with D.M. 3.11.1999 n. 509, or a Master of Science in accordance with D.M. 22.10.2004 n. 270, or similar academic title obtained abroad, equivalent for duration and content to the Italian title, with an overall duration of university studies of at least five years.
The certified knowledge of the English language is a requirement for admission. Please refer to the PhD School website for details.
The admission to the program will be established according to the evaluation of the candidates' curricula, motivation letters, and an illustrative report about the development of a possible PhD research, which candidates will send contextually with their application to the admission announcement.

5.2 Admission deadlines and number of vacancies

The number of positions is indicated in the calls for admission to the 42nd PhD cycle programs. Scholarships both on general and on specific themes are available, in accordance with what is specified in the calls for admission.

6. Contents

6.1 Requirements for the PhD title achievement

The achievement of the PhD title in *"Mathematics and its Applications"* requires a study and research activity of at least three years equivalent of full-time study, research and development of PhD thesis.
PhD candidates in *"Mathematics and its Applications"* must earn a minimum of 30 course credits (see Sect. 6.3 below), and to continuously conduct studies and research.
At the beginning of the course, the Faculty Board assigns a supervisor and a tutor to each PhD candidate to supervise and assist him/her in the overall training program, respectively. The supervisor shall belong to DMAT and can be supported by one or more co-supervisors from Politecnico di Milano and other external institutions. The tutor shall be a professor belonging to the Faculty Board. The tutors regularly meet with the assigned PhD candidates and assist them in the choice of courses to be included in the

study plan, which is eventually submitted for approval to the Coordinator of the PhD program (see Sect. 6.4 below).

Each candidate must gain experience in three forms of technical and scientific communication:

1. Oral presentation to experts in the field and topic, aimed at developing the ability to communicate advanced content within a limited timeframe, highlighting key aspects of the research/project and justifying methodological choices, to an audience with high evaluation skills. This experience, aimed at sharing projects among colleagues, is achieved by participating in at least one conference or workshop where research results are presented.
2. Oral presentation to stakeholders with expertise in the field but not in the specific topic, transferring contents with appropriate details in unlimited timeframes. This skill, aimed at the ability to transfer research/project content to non-expert collaborators, is gained through specific training experiences with specific goals and typical timelines of academic and corporate settings.
3. Written communication for a community of experts. This skill is aimed at the ability to organize the document content, shorter than a book or thesis but still broad in scope, with an appropriate level of technical-scientific detail. This mode, typical of internal reports or technical notes, is experienced by creating written documents addressed to a relevant scientific community such as scientific or technical articles.

Each candidate is required to participate as a speaker in at least one international conference or workshop, complete at least one training activity, and publish at least one scientific or technical contribution aimed at an expert community. Any exceptions must be justified and authorized by the Faculty Board.

As part of their training, PhD candidates may be asked to undertake teaching support activities for up to 40 hours per year without additional compensation.

Candidates will be asked to demonstrate knowledge of the Italian language, equal to at least A2 level of the Common European Framework of Reference for the knowledge of languages. This requirement will be needed in order to register for the final exam. Italian native speakers and all those who can demonstrate knowledge of the Italian language to the required level will be exempt.

6.2 Research development

The main aim of all Politecnico di Milano PhD programs is the development in the candidates of a research-oriented mind-set, with expertise and skills in a specific research topic. To this end, candidates develop a problem-solving capability in complex contexts, including the capacity of performing deep analysis of the problems, identifying original solutions, possibly implementing them in scientific software and evaluating their applicability in practical contexts. These skills provide the PhD candidates with major opportunities of development in their research both in the academic field, and in public and private organisations.

PhD candidates are requested to develop original research work. The PhD thesis must thus contribute to increase the knowledge in the candidate's research field of mathematics. Besides, it has to be coherent with the research topics developed inside DMAT where the PhD Program in *“Mathematics and its Applications”* is carried out.

The original research results are collected in the PhD thesis, where the candidate's contribution is put in perspective with respect to the research state of the art in the specific research field. The PhD research is developed under the guidance of a supervisor, who supports the candidate in the setting-out and in the everyday activities related to the thesis development.

Further activities intended to develop the candidate's personal skills and research expertise are encouraged during the PhD path. Candidates must acquire the capability to present and discuss their work in their research community. Consequently, both the participation to international conferences and the publication of the research results in peer-reviewed journals are encouraged.
The PhD program favors the candidates' research interactions with other groups in their research field, preferably abroad. Research visits of at least three months are strongly encouraged, as through them the candidates may acquire further skills to develop their research work and thesis.
The duration of the program is normally three years.

6.3 Objectives and general framework of the teaching activities

The PhD programs and the PhD School activate teaching forms of different kind and credit value, including courses, seminars, project workshops, laboratories. Teaching activities both cover the basic research issues (problems, theories, methods), which represent the founding element of the PhD program and identify clearly its cultural position and deepening in a specialist way some research issues connected with the problems developed in the theses. Lessons are usually held in English, except when indicated otherwise.
Structured teaching activities allow to earn ECTS credits. Other activities, typically specialised and for which it is difficult to evaluate the learning and its quantification, fall within the scientific activities of which the Faculty Board takes into account in the overall evaluation, but they do not allow to earn ECTS.

The PhD School of Politecnico di Milano proposes a set of courses aiming to train the PhD candidates in soft and transferable skills. The skills and abilities provided by these courses are expected to help candidates across different areas of their careers in order to respond to the rapidly evolving needs of the global economy and society at large. The list of PhD courses organized by the PhD School is available at the website http://www.dottorato.polimi.it/en/during-your-phd/phd-level-courses/.
At least 10 of the 30 course credits that each candidate is required to earn shall be obtained through soft and transferable skills courses organized by the PhD School.
The tables below summarize the candidate's path (as regards coursework activities). At the same time, the program foresees that the candidates are devoted to research activity in a continuous way, following the lead of their supervisors, and of the Faculty Board.

First/Second Year

Courses	**Possible details or reference to following tables**	**Number of credits (or min-max)**	**Note**
PhD School courses		10	
courses characterising the PhD Program	TABLE A	10-20	the courses “Mathematics and its Applications I & II” are excluded
other PhD courses	schools, workshops, reading courses	0-10	

Third year
In the third year the candidate should be devoted entirely to research and to the development of the PhD thesis.

PHD COURSE LIST

A) The PhD Program in *"Mathematics and its Applications"* organises the **characterising courses** listed in table A, which are divided into **courses for a broad audience (BA)** and more **specialistic courses (SC)**. For the admission to the final exam the acquisition of at least 10 credits in this list is **mandatory**. The PhD candidates are **strongly encouraged** to attend at least 1 course outside their thematic area of research.

B) The PhD School organises general and interdoctoral courses. The acquisition of **at least 5 credits** is **strongly suggested** among the courses of B type. The list of PhD courses organized by the PhD School is available at the website: http://www.dottorato.polimi.it/en/during-your-phd/phd-level-courses/.

PREPARATORY COURSES
If the supervisor and the tutor find it useful or necessary that the candidate attends preparatory courses (chosen among the activated courses at Politecnico di Milano) the Faculty Board of the PhD program may assign some extra-credits to be acquired to complete the training path. The credits acquired in this way will be considered as additional, in relation to the mandatory credits to be acquired with the PhD courses.

OTHER COURSES
The attendance of workshops, schools, seminars cycles is strongly encouraged and (if these seminars, workshops are certified and evaluated) may allow candidates to acquire credits according to the modalities established by the Faculty Board, subject to prior approval of the study plan submitted by the candidate.

Table A: PHD COURSES CHARACTERISING THE PHD PROGRAM

GSD	Name of the course	Professor	Term	Language	Credits
MATH-03/A (BA)	An Introduction to Analysis on Graphs	Punzo, Biagi, Meglioli	Spring	English	5
STAT-01/A (BA)	Data Science: a Tale of Two Cultures	Vantini	Spring	English	5
MATH-03/B (BA)	Life in the Gaussian World: Probability, Inference, and Learning	Bassetti	Fall	English	5

MATH-05/A (BA)	Randomized Numerical Linear Algebra with Application in Machine Learning and Engineering	Ciaramella, Miglio	Winter	English	5
MATH-05/A (SC)	Advanced Discretizations Tools for Multiphysics Problems in Geoscience	Mazzieri, Botti	Winter	English	5
MATH-03/A (SC)	Microlocal Analysis and Local Theory for Schrödinger Equations	Giuliani	Winter	English	5
MATH-04/A (SC)	Mathematics of Quantum Spin Systems	Lucia	Spring	English	5
	Mathematics and its Applications I	Correggi			5
	Mathematics and its Applications II	Correggi			5

Table B SUGGESTED CROSS –SECTORAL COURSES

Name of the Course	Professor	Language	Credits
Innovative Teaching Skills	Brunetto	English	5
English for Academic Communication	Biscari	English	5
Research Skills	Biscari	English	5
Ethics for Artificial Intelligence	Rocchi	English	5
La Comunicazione nella Scienza	Paganoni	Italiano	5

6.4 Presentation of the study plan

PhD candidates must submit a study plan, which may be revised periodically (approximately every six months), in order to adapt it to possible changes in the course list or to needs arising from the development of their PhD career. The study plans must be approved by the PhD program Coordinator, according to the modalities established by the Faculty Board of the PhD program itself.

6.5 Yearly evaluations

At the end of each year of the program, PhD students are required to undergo an assessment, submitting a detailed report on their training and research activities to the PhD Faculty, which, after assessing the students' attendance of the programs and training activities, their commitment and progress, decides whether to admit them to the following year or to the final examination, depending on whether they are in their first, second or third year.
As a result of each annual evaluation, the candidates who pass the exam receive an evaluation (A/B/C/D) and may proceed with the enrolment at the following year. Candidates who do not pass the exam are qualified either as “Repeating candidate (Er)” or “not able to carry on with the PhD (Ei)”. In the former case (Er), the candidates are allowed to repeat the PhD year at most once. The PhD scholarships – if any – are suspended during the repetition year. In the latter case (Ei) the candidates are excluded from the PhD program and lose their scholarships – if any. In case the Faculty Board deems it appropriate to assign directly an exclusion evaluation (Ei) without a previous repetition year, the request must be properly motivated and validated by the PhD School.
After the final year, candidates who have achieved sufficient results but need more time to draw up their theses, may obtain a prorogation of up to 12 months.

6.6 PhD thesis preparation

The main objective of the PhD career is the development of an original research contributing to the research field in mathematics and its applications. The PhD study and research work is carried out, full time, during the three years of the PhD course. Stages or study periods in (Italian or international) companies or external institutions may complete the candidate's preparation. The candidate must present an original thesis, discuss its contribution to the state of the art in the research field in the research community. The PhD research is developed following the lead of a supervisor, who supports the candidate in the setting out and in the everyday activities regarding the thesis development.
At the conclusion of the PhD studies, the Faculty Board evaluates the candidates. Candidates who receive a positive evaluation submit their theses to two external reviewers for refereeing. If the evaluation provided by the reviewers is positive (or after the revisions required by the external reviewers), the candidates defend their thesis in a final exam, in front of a committee composed of three members (at least two of which must be external experts).

7. Laboratories, PhD Secretary Services

Secretary Services:

Dr. **Esperia Ferrara**
esperia.ferrara@polimi.it
Phone +39 02 2399 4616

8. Internationalisation and inter-sectoriality

Carrying out study and research activities at external laboratories is strongly recommended. Politecnico di Milano supports joint PhD paths with international institutions, as well as joint and double PhD programs. Further information is available on the PhD School website and on the PhD program website. More specifically, the PhD program in *“Mathematics and its Applications”* collaborates with several

European universities to award double degrees.

Interaction with and exposure to non-academic sectors provides significant benefits to doctoral candidates as well as to research and innovation intensive employment sectors. Direct exposure to the challenges and opportunities in non-academic sectors of the economy and society at large is fostered by networking, connectivity, inter-sectoral mobility and wide access to knowledge. In particular, the PhD program in *"Mathematics and its Applications"* collaborates with numerous research agencies and industrial partners.

Attachment A1 – PhD Program Coordinator

Michele Correggi

Academic record:

- 2020–today, Full Professor in Mathematical Physics, Politecnico di Milano;
- 2019–2020, Associate Professor in Mathematical Physics, Scuola Normale Superiore, Pisa;
- 2016–2019, Assistant Professor (RTDb) in Mathematical Physics, "Sapienza" University of Rome;
- 2014–2016, Researcher (RTDa) in Mathematical Physics, Roma Tre University;
- 2004–2014, Postdoctoral Positions: "Sapienza" University of Rome; Roma Tre University (funded by ERC); CIRM (FBK), Trento (partially funded by Istituto Nazionale di Alta Matematica "F. Severi"); Scuola Normale Superiore, Pisa; Erwin Schrödinger Institute, Vienna (funded by ERC);
- 2004, Ph.D. in Mathematical Physics, SISSA, Trieste;
- 2000, M.Sc. in Physics, University of Pisa.

Grants: Principal Investigator of 9 grants; 2014–2017, Principal Investigator of a MIUR FIR 2013 grant of $\sim$ 1 million €.

Training: supervisor of 3 postdocs, 11 PhD students and several MSc students.

Publications: 49 publications in international peer-reviewed journals.

Long visits: 2019, Institut Mittag-Leffler, Stockholm; 2014, Center for Advanced Studies (CAS), LMU München; 2013, Research in Pairs at CIRM (FBK), Trento; 2009, Ecole Polytechnique, Palaiseau.

Conferences & invited talks: participant to more than 50 international events; more than 60 invited talks. Invited speaker at: *XXI Congresso dell'Unione Matematica Italiana*; *QMATH13*, Atlanta, 2016; *XVIII International Congress on Mathematical Physics*, Santiago de Chile, 2015. Invited speaker at conferences/workshops in: Seoul, Oaxaca, Stockholm, Paris, Banff, Aalborg, Bilbao, Toronto, Toulouse, Grenoble, Aarhus, Montréal, Vienna, Munich, Berlin.

Organization: co-organizer of 16 international events, including 3 schools with more than 100 participants; organizer of the Intensive Period "INdAM Quantum Meetings (IQM22)" of 3 months at Politecnico di Milano funded by Istituto Nazionale di Alta Matematica "F. Severi" in 2022.

Editor of Milan Journal of Mathematics and The European Physical Journal Plus. *Referee* for several top-rank international journals of mathematics and mathematical physics, for the European Research Council, Ministero dell'Università e della Ricerca, Instituto Nazionale di Alta Matematica "F. Severi" and Deutsche Forschungsgemeinschaft (DFG).

Member of the Italian commission for *Abilitazione Scientifica Nazionale* (habilitation for associate or full professorship) in Mathematical Physics. *Member* of the scientific committee of Gruppo Nazionale di Fisica Matematica (INdAM). *Member* of the executive council of Seminario Matematico e Fisico di Milano.

Attachment A2 – PhD Faculty Board

NAME	AFFILIATION	GSD
Prof. Correggi Michele	Dipartimento di Matematica	MATH-04/A – Fisica Matematica
Prof.ssa Antonietti Paola Francesca	Dipartimento di Matematica	MATH-05/A – Analisi Numerica
Prof. Barucci Emilio	Dipartimento di Matematica	STAT-04/A – Metodi Matematici dell'Economia e delle Scienze Attuariali e Finanziarie
Prof. Bassetti Federico	Dipartimento di Matematica	MATH-03/B – Probabilità e statistica matematica
Prof. Ciarletta Pasquale	Dipartimento di Matematica	MATH-04/A – Fisica Matematica
Prof. Colombo Fabrizio	Dipartimento di Matematica	MATH-03/A – Analisi Matematica
Prof.ssa Confortola Fulvia	Dipartimento di Matematica	MATH-03/B – Probabilità e Statistica Matematica
Prof.ssa Conti Monica	Dipartimento di Matematica	MATH-03/A – Analisi Matematica
Prof. Fagnola Franco	Dipartimento di Matematica	MATH-03/B – Probabilità e Statistica Matematica
Prof. Falconi Marco	Dipartimento di Matematica	MATH-04/A – Fisica Matematica
Prof. Fermi Davide	Dipartimento di Matematica	MATH-04/A – Fisica Matematica
Prof. Formaggia Luca	Dipartimento di Matematica	MATH-05/A – Analisi Numerica
Prof. Grillo Gabriele	Dipartimento di Matematica	MATH-03/A – Analisi Matematica
Prof.ssa Guglielmi Alessandra	Dipartimento di Matematica	STAT-01/A – Statistica
Prof. Lella Paolo	Dipartimento di Matematica	MATH-02/B – Geometria
Prof. Marazzina Daniele	Dipartimento di Matematica	STAT-04/A – Metodi Matematici dell'Economia e delle Scienze Attuariali e Finanziarie
Prof. Parolini Nicola	Dipartimento di Matematica	MATH-05/A – Analisi Numerica
Prof. Perotto Simona	Dipartimento di Matematica	MATH-05/A – Analisi Numerica
Prof. Punzo Fabio	Dipartimento di Matematica	MATH-03/A – Analisi Matematica

Prof. Rodaro Emanuele	Dipartimento di Matematica	MATH-02/A – Algebra
Prof.ssa Sabadini Irene Maria	Dipartimento di Matematica	MATH-02/B – Geometria
Prof.ssa Sangalli Laura	Dipartimento di Matematica	STAT-01/A – Statistica
Prof. Sacco Riccardo	Dipartimento di Matematica	MATH-05/A – Analisi Numerica
Prof. Verani Marco	Dipartimento di Matematica	MATH-05/A – Analisi Numerica
Prof. Verzini Gianmaria	Dipartimento di Matematica	MATH-03/A – Analisi Matematica
Prof. Volzone Bruno	Dipartimento di Matematica	MATH-03/A – Analisi Matematica

Attachment A3 – PhD Advisory Board

Name	**Affiliation**
Bianchetti Marco	Intesa San Paolo
Chiaromonte Francesca	Scuola Superiore Sant'Anna
Ciancarelli Carlo	Thales Alenia Space
Mantica Stefano	ENI Spa
Mauri Aurelio	Micron Semiconductor Italy