



**Minutes of the meeting of the academic board of the
PhD course on Earth and Planetary Sciences of the University of Florence,
38th, 39th, 40th cycles, May 19th 2025**

The meeting of the Academic Board of the cycles 38th, 39th and 40th of the PhD Course on Earth and Planetary Sciences, University of Florence, convened by email, Prot. n. 105650/2025 of the 9th May 2025, and further updating, was held in Sala Strozzi of the University of Florence and concomitantly using the virtual room of the DST through the google meet of the UniFI on 19th May 2025 at 16,30, to discuss and deliberate on the following points of the Agenda:

- 1. Minutes of the previous meeting approval;**
- 2. 41st cycle Academic board list, aims and scopes;**
- 3. 41st cycle Ph.D. scholarships financed on research funds/external institutions;**
- 4. Agreements for hospitality abroad/scientific cooperation;**
- 5. Changes in the thesis titles and advisors;**
- 6. Students' requests;**
- 7. 41st cycle Ph.D. Courses;**
- 8. WebPage organisation for the self-assessment procedure**
- 9. Ph.D. program self-assessment report: Discussion and approval.**

Participants:

N.	SURNAME NAME	PARTICIPATION
1	Avanzinelli Riccardo	A
2	Balestrieri Maria Laura	P
3	Belvedere Matteo	P
4	Benvenuti Marco	J
5	Benvenuti Marco (GEO/02)	A
6	Bernor Raimon	J
7	Bertini Adele	J
8	Bianchini Silvia	P
9	Bindi Luca	P
10	Boswell Keir Derek	P
11	Buccianti Antonella	J
12	Capaccioni Fabrizio	A
13	Capezuoli Enrico	P
14	Carnicelli Stefano	P
15	Casalini Martina	P
16	Caselli Albert	A
17	Chopin Christian	J
18	Cioni Raffaello	J



19	Combourieu-Nebout Nathalie	J
20	Conticelli Sandro	P
21	Danise Silvia	P
22	De Luca Claudio	P
23	Del Soldato Matteo	J
24	Del Ventisette Chiara	P
25	Elliott Tim	A
26	Fanti Riccardo	P
27	Francalanci Lorella	A
28	Goiran Jean-Philippe	P
29	Hin Remco Christian	P
30	Intrieri Emanuele	J
31	Jover Tomás Roberto	J
32	Marchetti Emanuele	P
33	Mazzini Ilaria	J
34	Moretti Sandro	J
35	Moyà Solà Salvador	A
36	Münker Carsten	A
37	Natali Claudio	P
38	Nishimura Takeshi	A
39	Pazzi Veronica	P
40	Pratesi Giovanni	P
41	Raneri Simona	P
42	Raspini Federico	P
43	Rimondi Valentina	P
44	Rook Lorenzo	J
45	Rossi Giuliana	P
46	Saccorotti Gilberto	A
47	Sani Federico	P
48	Scaillet Bruno	P
49	Tassi Franco	A
50	Tofani Veronica	P
51	Vannucchi Paola	P
52	Vaselli Orlando	P
53	Vilimek Vit	A

Legend: P = present, J = justified, A = absent



Prof. Sandro Conticelli, as coordinator of the XLI PhD Cycle, chair the meeting;
Mrs. Serena Cartei act as secretary of the meeting.

At 16,³⁰ verified that the number of participants is 27 and 13 are justified, on a total of 53 members, the meeting is valid, being the majority of the component present, the Chairman opens the meeting

1) Last meetings minutes approval

The Chairman puts the minutes of the following meetings for approval:

- **Email meeting 26-27 February, 2025;**
- **Email meeting 26-27 March, 2025.**

The Academic Board unanimously approves.

2) 41st cycle Academic board list, aims and scopes

The Chairman informs the Academic Board that the following list of the members of the Academic board for the next XLI Ph.D. cycle, which will start on 1st November 2025 should be approved.

Internal members of DST UNIFI

	Surname	Name	University	Department	Educational Scientific Sector	Scopus ID Author
1	AVANZINELLI	Riccardo	UNIFI	DST	04/GEOS-01	6508269497
2	BELVEDERE	Matteo	UNIFI	DST	04/GEOS-02	35321010400
3	BENVENUTI	Marco	UNIFI	DST	04/GEOS-02	7005194273
4	BERTINI	Adele	UNIFI	DST	04/GEOS-02	7004404088
5	BIANCHINI	Silvia	UNIFI	DST	04/GEOS-03	54930204200
6	BINDI	Luca	UNIFI	DST	04/GEOS-01	35611291600
7	BUCCIANTI	Antonella	UNIFI	DST	04/GEOS-01	6602982799
8	CAPEZZUOLI	Enrico	UNIFI	DST	04/GEOS-02	55937181900
9	CARNICELLI	Stefano	UNIFI	DST	07/AGRI-06	6602512582



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10	CIONI	Raffaello	UNIFI	DST	04/GEOS-01	7007041712
11	CONTICELLI	Sandro	UNIFI	DST	04/GEOS-01	6603701583
12	DANISE	Silvia	UNIFI	DST	04/GEOS-02	34879730100
13	DEL SOLDATO	Matteo	UNIFI	DST	04/GEOS-03	57189356550
14	DEL VENTISETTE	Chiara	UNIFI	DST	04/GEOS-02	55990430000
15	FANTI	Riccardo	UNIFI	DST	04/GEOS-03	7003322469
16	INTRIERI	Emanuele	UNIFI	DST	04/GEOS-03	53865165900
17	KEIR	Derek Boswell	UNIFI	DST	04/GEOS-02	12041336700
18	LACANNA	Giorgio	UNIFI	DST	04/GEOS-04	24778773600
19	MARCHETTI	Emanuele	UNIFI	DST	04/GEOS-04	7005958902
20	NATALI	Claudio	UNIFI	DST	04/GEOS-01	7004563365
21	PAZZI	Veronica	UNIFI	DST	04/GEOS-04	55360171300
22	PRATESI	Giovanni	UNIFI	DST	04/GEOS-01	57194713633
23	RANERI	Simona	UNIFI	DST	04/GEOS-01	55874667200
24	RASPINI	Federico	UNIFI	DST	04/GEOS-03	54795664100
25	RIMONDI	Valentina	UNIFI	DST	04/GEOS-01	54584234700



26	ROOK	Lorenzo	UNIFI	DST	04/GEOS-02	7004188493
27	SANI	Federico	UNIFI	DST	04/GEOS-02	6603917641
28	TASSI	Franco	UNIFI	DST	04/GEOS-01	6602532097
29	TOFANI	Veronica	UNIFI	DST	04/GEOS-03	12752338800
30	VANNUCCHI	Paola	UNIFI	DST	04/GEOS-02	36158936400
31	VASELLI	Orlando	UNIFI	DST	04/GEOS-01	7003931314
32	VENTURI	Stefania	UNIFI	DST	04/GEOS-01	56533715900

External members

	Surname	Name	Research Center/University	Dep./Institute	Educational Scientific Sector	Scopus Author ID
1	BALESTRIERI	Maria Laura	CNR	CNR-IGG	GEOS 02C	7006679326
2	COSTEUR	Loïc	Naturhistorisches Museum Basel	Department of Geosciences	GEOS 02A	23033836600
3	ESPOSTI ONGARO	Tomaso	INGV	Sezione di Pisa	GEOS 04A	18934569500
4	ELLIOTT	Timothy Richard	University of Bristol	Department Earth Sciences	GEOS 01C	22940400900
5	GOIRAN	Jean-Philippe	CNRS	Maison de L'Orient et de la Mediterranee	GEOS 02A	6506593404
6	HIN	Remco Christian	CNR	CNR-IGAG	GEOS 01B	55834971600
7	KLIMEŠ	Jan	Czech Academy of Sciences	Department of Engineering Geology	GEOS 03B	22985051900



8	MARRET-DAVIES	Fabienne	University of Liverpool	Department of Geography and Plann	GEOS 02B	55883036400
9	MAZZINI	Ilaria	CNR	CNR-IGAG	GEOS 02A	6603601812
10	METAXIAN	Jean-Philippe	Institut de Physique du Globe de Paris	Department of Seismology	GEOS 04A	6506590953
11	MÜNKER	Carsten	UNIVERSITÄT ZU KÖLN	Geowissenschaften Institut	GEOS 01B	6701667018
12	ROMAGNOLI	Gino	ISPRAMBIENTE	Dipartimento del Servizio Geologico d'Italia	GEOS 03A	16302197200
13	ROSSI	Giuliana	OGS	Centro di Ricerche Sismologiche	GEOS 04A	7402913911
14	SCAILLET	Bruno	CNRS	Université de Orleans	GEOS 01C	7003592683
15	TOMÁS JOVER	Roberto	Universidad de Alicante	Departamento de Geologia	GEOS 03B	57202697815
16	WELCH	Mark David	The Natural History Museum	Department of Earth Sciences	GEOS 01A	7201400888

The Academic Board unanimously approves the list of the Academic Board.

3) 41st cycle Ph.D. scholarships financed on research funds/external institutions

The Chairman informs the Academic Board that the XLI Ph.D. cycle will offer in the call just published by the University of Florence 6 positions on the call, 5 of them granted by Scholarships. Three scholarships were assigned by the University of Florence and two are financed by the Istituto Nazionale di Geofisica e Vulcanologia (INGV), and by DST research funds issued to dr. Giorgio Lacanna.

The two adjunctive fellowships are indicated as follow:

1. INGV - fellowship, supervisor Prof. Raffaello Cioni, on the theme: "The unsteady character of mid-intensity explosive eruptions";
2. DST research funds (project RIPDPC2019_2021_WP4/Accordo DST-DPC 2019-2021), Supervisor Dr. Giorgio Lacanna, on the theme: "Analysis of major and paroxysmal explosive phases of the Stromboli volcano using a multi-sensor geophysical network on land and on the seabed".

The first three, institutional, fellowships would be granted to candidate that would present the best research project proposal, the two adjunctive fellowships would be granted to the best candidates that would apply specifically to each of them.



The academic board approve unanimously the 2 adjunctive scholarships and their supervisors and themes.

4) Agreements for hospitality abroad/scientific cooperation

The Chairman informs the Academic Board that, **for the 38th cycle**, the following request of approval of an agreement for staying abroad were received:

- In the framework of the Erasmus+ project, Student Mobility in EU countries, for the student **Istvan Stefano Szokolczai**, the University of Nantes, will host the student for a workshop on the theme: "BIP Explaining my research to my neighbors" from 4 to 11 April 2025.

The Academic Board unanimously approves.

The Chairman informs the academic board that, **for the 39th cycle**, the following request of approval of agreement for the stay abroad were received:

- University of the Azores, for the student **Najmeh Ayoqi**, commits to hosting the PhD student in its structures for a period of 6 months and to provide the student with offices, resources and specific operational and scientific facilities to conduct the research activity related to the Project: Assessment of seismic vulnerability of the city of Firenze;
- School of engineering, Tufts University, for the student **Najmeh Ayoqi**, commits to hosting the PhD student in its structures for a period of 6 months and to provide the student with offices, resources and specific operational and scientific facilities to conduct the research related to the Project: Assessment of seismic vulnerability of the city of Firenze;
- In the framework of the Erasmus+ project, Student Mobility in EU countries, for the student **Mariam Esmaeili**, the University of Nantes, will host the student for a workshop on the theme: "BIP Explaining my research to my neighbors" from 4 to 11 April 2025;
- In the framework of hosting a phd student, an Agreement of scientific cooperation between the Department of Earth Sciences of the University of Florence and FIPKE, Laboratory for Trace Element Research (University Way Kelowna - Canada), is requested to be approved for the student **Giacomo Risaliti**. The main aim of his research is to investigate microstructural characteristics of different marbles, collected in several geologic contexts.

The Academic Board unanimously approves.

5. Changes in the thesis titles and advisors

The Chairman informs the Academic Board that the following requests for changing either the title of the thesis or the supervisor were submitted by the students of the 38th cycle:

- the student **Rajendran Shobha Ajin**, after careful consideration and in alignment with the broader scope of his research, proposes changing the title from: *Methods for mapping geo-hydrological processes (landslides, erosion, subsidence) for the hazard and risk definition at national level*, to: **Methods for mapping geo-hydrological processes for the hazard and risk definition at national level**. The revised title removes the specific examples of geo-hydrological processes, making it more concise while still capturing the overall focus of the research. This adjustment will better reflect the comprehensive nature of the methodologies they are developing and their applicability to various geo-hydrological processes;
- the student **Zia Ur Rahman**, with Prof. **Sandro Moretti** acting as supervisor, requests a new that Prof. **Federico Raspini** would take the role of supervisor of his thesis motivating the requests with the



particular research activities and work schedules that do not allow him to follow the Ph.D. student adequately to his need;

- the student **Yousefi Mohammadreza**, with Prof. **Veronica Pazzi** as supervisor, after having received the availability of Prof. **Emanuele Marchetti** and Prof. **Riccardo Fanti**, and in agreement with the supervisor, requires that both may act role as **co-supervisors**.

The Academic Board unanimously approves.

6) Students' requests

The Chairman informs the Academic Board about the following requests for **extra-doctoral** activities issued by students of the 38th cycle:

- the student **Francesca Giannetti** ask the permission to make tutoring within University of Florence (UniFI) programs, including technical support for teaching on the Moodle platform and management of communication with students, the calendar and teaching materials;
- the student **Alessio Gatto** ask the permission to make tutoring tutoring activity within Geological Sciences programs of the University of Florence (UniFI) within the PLS framework.

The Chairman informs the Academic Board about the following requests for **extra-doctoral** activities issued by students of the 40th cycle:

- the student **Vincenzo Gesualdi** ask the permission to work as Paleontological guide at the UniFI National History Museum.

The Academic Board unanimously approves.

7) 41st cycle Ph.D. Courses

The Chairman informs the Academic Board that in the framework of the accreditation of the XVI cycle of the Ph.D. in Earth and Planetary Sciences, also according to the new regulation QA guidelines of the Ph.D. courses established in the University of Florence to ensure to fit with the accreditation requirements set out in Ministerial Decree 226/2021 and the quality criteria defined by ANVUR in the AVA 3 model, a detailed revision of the offer a list of Ph.D. courses/laboratories/seminars, which allow to acquire advanced technical and scientific skills to the PhD students was made. Prof. **Federico Raspini**, which has made the revision on behalf of the Academic Board of the Ph.D. of the high-level educational offer, was called to describe the attached document. He takes floor and explain the view of the continuously improving the courses offered by our Ph.D. .

The Academic Board unanimously approves.

8) WebPage organisation for the self-assessment procedure

The chairman gives the floor to Prof. **Matteo Belvedere** who is in charge for the monitoring and updating of the Web Site of the Earth and Planetary Science Ph.D. of the University of Florence in agreement with the guidelines of Ministry Accreditation of new cycles, and the Self-assessment quality with particular attention on the international dimension.

The Academic Board thanks for the work done.



9) PhD course self-assessment report (38th cycle)

The chairman informs the Academic Board that in the frame of the QA guidelines of the Ph.D. courses established in the University of Florence to ensure the quality criteria defined by ANVUR in the AVA 3 model, The QA office of the University of Florence required to perform the “Annual Report of the Ph.D. XXXVII cycle” as an exercise in the view of the next year in which the AVA3 will request the first official annual report for PhD based on the last completed cycle. The “*riesame*” committee, composed by Prof. **Sandro Conticelli**, Prof. **Veronica Pazzi**, and Prof. **Valentina Rimondi**, made the exercise taking into account the overall active cycles, being the XXXVII, not active for our Ph.D.. Prof. **Veronica Pazzi** take floor and describe the document attached and distributed this morning via e-mail to the Academic Board illustrating the three most important aspects of the report.

The Academic Board unanimously approves

At 17,30 the meeting is concluded.

Read and approved,

The Coordinator

Prof. Sandro Conticelli

The Secretary

Ms. Serena Cartei

List of attachments

Att_1_Last_meetings_minutes

Att_2_41st_cycle_Academic_board

Att_3_41st_cycle_PhD_scholarships

Att_4_Agreements

Att_5_Changes_thesis_titles_advisors

Att_6_Students'_requests

Att_7_XLI cycle PhD_Courses

Att_8_Web_Page

Att_9_Self-assessment_report

Att_10_Justifications