



Minutes

Meeting of the academic board of the PhD course on Earth and Planetary Sciences of the Univ. of Florence, PNRR 38th cycle - December 15th, 2025 – online meeting

An online meeting of the Academic Board and 38th cycle PNRR students, with their tutors and co-tutors of the PhD Course on Earth and Planetary Sciences has been convened with Prot. no. 352130/2025 of 01/12/2025, for December 15th, 2025, from 10:00 o'clock (Italian time) on GoogleMeet link: <https://meet.google.com/ich-jvah-sbj> to discuss the following points on the agenda:

- 1) Ph.D. student talks (20 min. each; 15 min. presentation + 5 min. discussion);
- 2) Approval of the minutes of previous Academic Board meetings;
- 3) Tutor's reports;
- 4) Appointment of reviewers and committees of the Ph.D. defense;
- 5) Student's requests;
- 6) Stay abroad agreements;
- 7) Miscellaneous.

Participation:

N.	SURNAME	NAME	PARTICIPATION	UNIV./RESEARCH CENTER
1.	Avanzinelli	Riccardo	P	UNIFI
2.	Balestrieri	Maria Laura	P	CNR
3.	Belvedere	Matteo	P	UNIFI
4.	Benvenuti	Marco	P	UNIFI
5.	Benvenuti	Marco	P	UNIFI
6.	Bertini	Adele	P	UNIFI
7.	Bianchini	Silvia	P	UNIFI
8.	Bindi	Luca	J	UNIFI
9.	Buccianti	Antonella	A	UNIFI
10.	Capaccioni	Fabrizio	A	INAF
11.	Capezzuoli	Enrico	P	UNIFI
12.	Carnicelli	Stefano	J	UNIFI
13.	Casalini	Martina	P	UNIFI
14.	Costeur	Loic	J	NATURHISTORISCHES MUSEUM BASEL
15.	Chopin	Christian	J	CNRS
16.	Cioni	Raffaello	P	UNIFI
17.	Conticelli	Sandro	P	UNIFI
18.	Danise	Silvia	P	UNIFI



19.	Del Soldato	Matteo	J	UNIFI
20.	Del Ventisette	Chiara	A	UNIFI
21.	Elliott	Tim	A	UNIV. BRISTOL
22.	Fanti	Riccardo	J	UNIFI
23.	Francalanci	Lorella	P until 11:27 than J	UNIFI
24.	Goiran	Jean-Philippe	A	CNRS
25.	Hin	Remco Christian	P	CNR
26.	Intrieri	Emanuele	P	UNIFI
27.	Lacanna	Giorgio	J	UNIFI
28.	Keir	Derek Boswell	P	UNIFI
29.	Klimeš	Jan	J	CZECH ACADEMY OF SCIENCES
30.	Marchetti	Emanuele	J	UNIFI
31.	Marret-Davies	Fabienne	J	UNIVERSITY OF LIVERPOOL
32.	Mazzini	Ilaria	P	CNR
33.	Metaxian	Jean-Philippe	J	INSTITUT DE PHYSIQUE DU GLOBE DE PARIS
34.	Münker	Carsten	A	UNIV. KÖLN
35.	Natali	Claudio	J	UNIFI
36.	Nishimura	Takeshi	A	UNIV. TOHOKU
37.	Pazzi	Veronica	P	UNIFI
38.	Pratesi	Giovanni	J	UNIFI
39.	Raneri	Simona	P	UNIFI
40.	Raspini	Federico	P	UNIFI
41.	Rimondi	Valentina	J	UNIFI
42.	Rook	Lorenzo	P	UNIFI
43.	Romagnoli	Gino	J	Istituto Nazionale Geofisica e Vulcanologia
44.	Rossi	Giuliana	J	INOGS
45.	Saccorotti	Gilberto	J	INGV
46.	Sani	Federico	P	UNIFI
47.	Scaillet	Bruno	A	CNRS
48.	Tassi	Franco	J	UNIFI
49.	Tofani	Veronica	P	UNIFI



50.	Tomás Jover	Roberto	A	UNIV. ALICANTE
51.	Vannucchi	Paola	A	UNIFI
52.	Vaselli	Orlando	J	UNIFI
53.	Venturi	Stefania	P	UNIFI

Invited as tutor or co-tutor: Gigli Giovanni, Segoni Samuele, Carlà Tommaso, as secretary: Cartei Serena.

Students: Ajin Rajendran Shobha, Borchì Francesca, Brilli Nicolò, Giannetti Francesca, Szakolczai Istvan.

The meeting begins at 10:¹⁰ on 15th December 2025. As the number of the Academic board is 24 members, 19 justified, and 10 absent on 53 members, the meeting is valid.

Prof. Sandro Conticelli chairs the meeting, Mrs. Serena Cartei acts as recording secretary.

1) Ph.D. student talks (20 min each; 15 min presentation + 5 min discussion)

The chairman, Prof. Conticelli opens the meeting, welcoming all the students and the colleagues.

The list of the presentation is the following:

XXXVIII cycle PNRR starting 1st January 2023						
#/h.	SURNAME	NAME	THESIS PROJECT TITLE	TUTOR	CO-TUTOR	SCHOLARSHIP
1 Time: 10: ³¹	AJIN	RAJENDRAN SHOBHA	Methods for mapping geo-hydrological processes for the hazard and risk definition at national level	Segoni Samuele		Partenariati Estesi – PE_3 RETURN
2 Time: 10: ¹⁰	BORCHI	FRANCESCA	Biodiversity assessment and communication through new approaches to geo-paleontological museum heritage	Belvedere Matteo	Danise Silvia - Rook Lorenzo	Centri Nazionali – CN_5
3 Time: 10: ⁴⁶	BRILLI	NICOLÒ	Assessment of triggering conditions and runoff analysis for shallow landslides at regional scale – New title: Regional Risk Assessment of Shallow Landslides: Integrating Triggering and Runout Analysis (to be approved)	Tofani Veronica	Gigli Giovanni - Masi Elena Benedetta	Infrastrutture di ricerca ITINERIS-ATLAS
4 Time: 11: ⁰⁷	GIANNETTI	FRANCESCA	Identification of natural and anthropogenic sources of heavy metals in river ecosystems and their impact on biodiversity	Venturi Stefania	Avanzinelli Riccardo - Gozzi Caterina	Centri Nazionali – CN_5



5 Time: 11: ²³	SZAKOLCZAI	ISTVAN	New methods for the integration of multi-source landslide monitoring systems	Carlà Tommaso	Raspini Federico - Gigli Giovanni	Infrastrutture di Ricerca – GeoScience
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At 11:⁵⁰ the students' presentations end and the chairman thanks the students for the excellent work done.

The meeting will start again at 11:⁵⁰ with the academic board members only.

2) Approval of the minutes of previous Academic Board meeting

The chairman asks the colleagues if there are any observations on the minutes of the previous meeting. Nobody answers. The minutes of the previous meeting is unanimously approved.

3) Tutor's reports

	SURNAME	NAME	THESIS PROJECT TITLE	JUDGEMENT
1	AJIN	RAJENDRAN SHOBHA	Methods for mapping geo-hydrological processes for the hazard and risk definition at national level	Sufficient
2	BORCHI	FRANCESCA	Biodiversity assessment and communication through new approaches to geo-paleontological museum heritage	Very good
3	BRILLI	NICOLÒ	Assessment of triggering conditions and runout analysis for shallow landslides at regional scale - New title: Regional Risk Assessment of Shallow Landslides: Integrating Triggering and Runout Analysis (to be approved)	Very good
4	GIANNETTI	FRANCESCA	Identification of natural and anthropogenic sources of heavy metals in river ecosystems and their impact on biodiversity	Excellent
5	SZAKOLCZAI	ISTVAN	New methods for the integration of multi-source landslide monitoring systems	Very good

Ranking list: Fail, Pass, Good, Very Good, Excellent

The report by the tutors on the PhD students are shared online.

Given the opinions of the tutors and the presentation by the students, the academic board unanimously approves the admission to the final examination of all the students above listed and the relative judgment.

4) Appointment of reviewers and committees of the Ph.D. defense

The chairman reads the members of the examination board and the reviewers of the following students:

Reviewers

Candidate	Reviewers	University/Research Center	Doctor Europaeus	University
AJIN Rajendran Shobha	Massimiliano Bordoni massimiliano.bordoni@unipv.it	Università di Pavia		



	Xiao Ting tingxiao@csu.edu.cn	Central South University, Changsha, Cina		
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Examination board

Surname Name	email	University	Qualification	SSD
Intrieri Emanuele	emanuele.intrieri@unifi.it	Università degli Studi di Firenze	PA	GEOS-03/B
Francioni Mirko	mirko.francioni@uniurb.it	Università degli Studi di Urbino Carlo Bo	PA	GEOS-03/B
Bordoni Massimiliano	massimiliano.bordoni@unipv.it	Università di Pavia	PA	GEOS-03/B

Substitutes

Surname Name	email	University	Qualification	SSD
Fanti Riccardo	riccardo.fanti@unifi.it	Università degli Studi di Firenze	PO	GEOS-03/B
Faccini Francesco	francesco.faccini@unige.it	Università di Genova	PA	GEOS-03/A
Guerriero Luigi	luigi.guerriero2@unina.it	Università degli Studi di Napoli	RTD	GEOS-03/B

Reviewers

Candidate	Reviewers	University/Research Center	Doctor Europaeus	University
Francesca Borchi	Veronica Díez Díaz diezdiaz.veronica@gmail.com	Museum Für Naturkunde Berlin		
	Marco Romano marco.romano@uniroma1.it	Università La Sapienza		

Examination board

Surname Name	email	University	Qualification	SSD
Bartolini-Lucenti Saverio	saverio.bartolinilucenti@unifi.it	UNIFI	RTT	GEOS-02/A
Reynolds Sally	sreynolds@bournemouth.ac.uk	University of Bournemouth	PA	GEOS-02/A
Pandolfi Luca	luca.pandolfi1@unipi.it	Università degli Studi di Pisa	RTT	GEOS-02/A



Substitutes

Surname Name	email	University	Qualification	SSD
Bertini Adele	adele.bertini@unifi.it	UNIFI	PA	GEOS-02/B
Ghezzo Elena	elena.ghezzo@unipd.it	Università degli Studi di Padova	RTD-A	GEOS-02/A
Ferretti Marco Peter	marcopeter.ferretti@unicam.it	Università degli Studi di Camerino	RTD-B	GEOS-02/A

Reviewers

Candidate	Reviewers	University/Research Center	Doctor Europaeus	University
Nicolò Brilli	Luigi Guerriero luigi.guerriero2@unina.it	Università Degli Studi Napoli Federico II		
	Stefano Morelli stefano.morelli@uniurb.it	Università degli Studi di Urbino Carlo Bo		

Examination board

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Francioni Mirko	mirko.francioni@uniurb.it	Università degli Studi di Urbino Carlo Bo	PA	GEOS-03/B
Bordoni Massimiliano	massimiliano.bordoni@unipv.it	Università di Pavia	PA	GEOS-03/B

Substitutes

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Faccini Francesco	francesco.faccini@unige.it	Università di Genova	PA	GEOS-03/A
Guerriero Luigi	luigi.guerriero2@unina.it	Università degli Studi di Napoli	RTD	GEOS-03/B

Reviewers



Candidate	Reviewers	University/Research Center	Doctor Europaeus	University
Francesca Giannetti	Prof. Lugli Federico federico.lugli@unimore.it	Università di Modena e Reggio Emilia		
	Prof. Covelli Stefano covelli@units.it	Università di Trieste		

Examination board

Surname Name	email	University	Qualification	SSD
Vaselli Orlando	orlando.vaselli@unifi.it	Università di Firenze	Professore Associato	GEOS-01/C
Froncini Francesco	francesco.froncini@unipg.it	Università di Perugia	Professore Associato	GEOS-01/C
Lugli Federico	federico.lugli@unimore.it	Università di Modena e Reggio Emilia	Professore Associato	GEOS-01/C

Substitutes

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Casalini Martina	martina.casalini@unifi.it	Università di Firenze	Professore Associato	GEOS-01/B
Vetuschi Zuccolini Marino	marino.zuccolini@unige.it	Università di Genova	Professore Associato	GEOS-01/C
Sanfilippo Alessio	alessio.sanfilippo@unipv.it	Università di Pavia	Professore Associato	GEOS-01/B

Reviewers

Candidate	Reviewers	University/Research Center	Doctor Europaeus	University
Istvan Szakolczai	Renato Macciotta macciott@ualberta.ca	University of Alberta		
	Federica Ferrigno federica.ferrigno@isprambiente.it	ISPRA		

Examination board

Surname Name	email	University	Qualification	SSD
Intrieri Emanuele	emanuele.intrieri@unifi.it	Università degli Studi di Firenze	PA	GEOS-03/B



Francioni Mirko	mirko.francioni@uniurb.it	Università degli Studi di Urbino Carlo Bo	PA	GEOS-03/B
Bordoni Massimiliano	massimiliano.bordoni@unipv.it	Università di Pavia	PA	GEOS-03/B

Substitutes

Surname Name	email	University	Qualification	SSD
Fanti Riccardo	riccardo.fanti@unifi.it	Università degli Studi di Firenze	PO	GEOS-03/B
Faccini Francesco	francesco.faccini@unige.it	Università di Genova	PA	GEOS-03/A
Guerriero Luigi	luigi.guerriero2@unina.it	Università degli Studi di Napoli	RTD	GEOS-03/B

The academic board unanimously approves the reviewers and the members of each student and the possibility to hold the session on electronic platform.

5) Student's requests

The chairman informs the Academic Board that we received the following requests by the students:

- **Ajin S. Rajendran**, postponement delivering thesis: 2 months;
- **Borchi Francesca**, postponement delivering thesis: 1 month.
- **Brilli Nicolò**, co-tutor insertion: Prof. Giovanni Gigli and Dott. Elena Benedetta Masi, and Thesis title refinement: "Regional Risk Assessment of Shallow Landslides: Integrating Triggering and Runout Analysis";
- **Giannetti Francesca**, extra doctoral work: Orientation Tutoring activities within UNIFI (Green Office and Teaching and Learning Centre) and postponement delivering thesis: 1 month.

The academic board unanimously approves all the requests.

6) Stay abroad agreements

The chairman informs the Academic Board that we received the following requests of stay abroad and cotutelle de thesis by the students:

- **Amico Francesca**, cycle XXXIX: Host Institution: Instituto Andaluz de Ciencias de la Tierra - Consejo Superior de Investigaciones Cientificas (CSIC) - University Granada (UGR), for a period of 3 months, starting from September to December 2025;
- **Ayoqi Najmeh**, cycle XXXIX: Host Institution: Department of Earth, Ocean and Ecological Sciences, School of Environmental Sciences, University of Liverpool, for a period of 6 months, starting from November 2025 to April 2026;
- **Becattini Francesco**, cycle XXXIX: Host Institution: British Geological Survey Nicker Hill, Keyworth, Nottingham NG12 5GG (UK) – for a period of 4 months from October 1st 2025 to 31 January 2025;



- **Ferrari Martina**, cycle XXXIX: Host Institution: Instituto Andaluz de Ciencias de la Tierra (IACT-CSIC), Spain, Armilla (Granada), for a period of 2 months, starting for September to October 2025;
- **Landini Neri**, cycle XXXIX: Host Institution: Department of Space Research and Technology Microwaves and Remote Sensing - DTU 2800 Kgs. Lyngby, Denmark, for a period of 6 months, starting from January to June 2026;
- **Plunian Zoé Michou Janine**, cycle XLI: Host Institution: Université Paris Cité, 85 boulevard Saint-Germain, 75000 Paris, France; Supervisor: Prof. Jean-Philippe Metaxian, Laboratoire/Département IPGP - Equipe de Sismologie, for a period of 18 months as follows:
 - 1st year of doctorate: 01/11/2025-31/10/2026 UNIFI;
 - 2nd year of doctorate: 01/11/2026-31/10/2026 UPC;
 - 3rd year of doctorate: 01/11/2027-30/04/2028 UPC and 01/05/2028-31/10/2028 UNIFI;
- **Mohammadreza Yousefi**, cycle XL: Host Institution: Faculty of Geosciences of the University of Bremen (Germany); for a period of 3 months.

The academic board unanimously approves all the stay abroad agreements and the cotutelle de thesis.

7) Miscellaneous

- The PhD Coordinator announces that the kick-off meeting of the PhD students of the XLI cycle was held on December 5th. On that occasion, the Earth and Planetary Science PhD Course was represented by Prof. Veronica Pazzi.
- The PhD Coordinator also announces that, as indicated in the previous Academic Board meeting, compliance with the new credit regulations has been verified. Prof. Pazzi explains that the new regulations were drafted based on those currently in force at other Universities. She also reports that the PhD delegate, Prof. Cannicci, had promptly communicated that the University is preparing guidelines for PhD programs to comply with art. 8 of DM 226/2021, which provides for the awarding of the "diploma supplement" concurrently with the PhD degree. Therefore, individual doctoral courses will need to have detailed regulations on how the 180 training/research credits are acquired. Therefore, the PhD CFU regulations will need to be revised again.
- The PhD Steering Committee meeting is convened on December 19th at 10.00.

At 12:²⁵ The chairman thanks the participants and announces that the meeting is concluded.

Read and approved,
The Coordinator
Prof. Sandro Conticelli

The secretary
Ms. Serena Cartei

