



**Minutes of the online meeting of the academic board of the PhD course
on Earth and Planetary Sciences of the University of Florence, 38th cycle
March 16th, 2023**

An online meeting of the Academic board has been convened for March, 16th, 2023 by email, Prot. n. 53323/2023, to deliberate on the following points at the agenda:

- 1. Presentation of all the students;**
- 2. Students' requests;**
- 3. Functioning and main rules of the course.**

Academic board:

N.	SURNAME NAME	PARTICIPATION
1	Balestrieri Maria Laura	P
2	Belvedere Matteo	J
3	Benvenuti Marco (GEO/02)	P
4	Benvenuti Marco (GEO/09)	P
5	Bertini Adele	P
6	Bianchini Silvia	P
7	Bindi Luca	P
8	Buccianti Antonella	P
9	Capaccioni Fabrizio	A
10	Capezzuoli Enrico	P
11	Carnicelli Stefano	P
12	Casalini Martina	P
13	Caselli Alberto Tomás	J
14	Chopin Christian	J
15	Cioni Raffaello	J
16	Conticelli Sandro	A
17	Danise Silvia	P
18	De Luca Claudio	P
19	Del Ventisette Chiara	P



UNIVERSITÀ
DEGLI STUDI
FIRENZE

DST
DIPARTIMENTO DI
SCIENZE DELLA TERRA

20	Elliott Tim	A
21	Fanti Riccardo	J
22	Francalanci Lorella	P
23	Intrieri Emanuele	P
24	Madurell Malapeira Joan	A
25	Marchetti Emanuele	A
26	Mazzini Ilaria	A
27	Moretti Sandro	P
28	Moyà Solà Salvador	A
29	Münker Carsten	A
30	Nebout Combourieu Nathalie	P
31	Nishimura Takeshi	A
32	Pratesi Giovanni	P
33	Raspini Federico	A
34	Bernor Raymond	A
35	Rimondi Valentina	P
36	Rook Lorenzo	A
37	Rossi Giuliana	P
38	Saccorotti Gilberto	P
39	Sani Federico	P
40	Scaillet Bruno	A
41	Tassi Franco	P
42	Tofani Veronica	A
43	Jover Tomás Roberto	A
44	Vilimek Vit	J

Students: Ajin Rajendran Shobha, Borchì Francesca, Brilli Nicolò, Capelli Ghioldi Gioia, Dahanayaka Saduni Melissa, Gatto Alessio, Giannetti Francesca, Paghi Diletta, Poggi Francesco, Segabinazzi Eugenio, Szakolczai Istvan, Taddei Alice.

Tutors: Avanzinelli Riccardo, Benvenuti Marco, Bindi Luca, Casalini Martina, Danise Silvia, Del Soldato Matteo, De Luca Claudio, Intrieri Emanuele, Manca Rosarosa, Raspini Federico, Segoni Samuele, Tamburello Giancarlo, Tassi Franco, Tofani Veronica, Vecchietti Alessia, Venturi Stefania.

Secretariat: Cartei Serena.



As the members of the Academic board were 23 with 6 Justified on 44 members, the meeting was valid.

1. Students presentations.

The students present their thesis project according to the following timetable.

Surname	Name	Scholarship Types	Thesis Project Title	Tutor	Co-Tutor	Main Working Office
AJIN	RAJENDRAN SHOBHA	UNIFI PNRR - Infrastrutture di Ricerca – GeoScience	“Sviluppo di approcci innovativi per la valutazione e la gestione dei rischi idrogeologici” “Development of innovative approaches for the assessment and management of hydrogeological risks”	SEGONI SAMUELE		UNIFI
BORCHI	FRANCESCA	UNIFI PNRR - Centri Nazionali – CN_5	“Valutazione e comunicazione della biodiversità attraverso nuovi approcci al patrimonio museale geo-paleontologico” “Evaluation and communication of biodiversity through new approaches to the geo-paleontological museum heritage”	BELVEDERE MATTEO	ROOK LORENZO DANISE SILVIA	UNIFI
BRILLI	NICOLÒ	UNIFI PNRR - Infrastrutture di ricerca – ITINERIS-ATLAS	“Valutazione della pericolosità associata a deformazioni del terreno attraverso l’applicazione di modelli di previsione a scala locale e regionale” “Assessment of the hazard associated with ground deformation through the application of forecasting models at local and regional scale”	TOFANI VERONICA		UNIFI
CAPELLI GHIOLDI	GIOIA	WITHOUT SCHOLARSHIP	“Fluid geochemistry applied to the study of mechanisms and evolution of UGP (Unusual Geological Phenomena) related to seismic areas of Emilia-Romagna (Italy)”	TASSI FRANCO	TAMBURELLO GIANCARLO INGV BOLOGNA	UNIFI



UNIVERSITÀ
DEGLI STUDI
FIRENZE

DST
DIPARTIMENTO DI
SCIENZE DELLA TERRA

DAHANAYAKA	SADUNI MELISSA	UNIFI PIZZI TERRA PNRR DM 352	"Geo-structural monitoring of linear infrastructures"	DEL SOLDATO MATTEO	TOFANI VERONICA VECCHIETTI ALESSIA (PIZZI TERRA)	UNIFI
GATTO	ALESSIO	UNIFI	"Analysis of the interactions between hydro- geomorphological risks and anthropic environment"	SEGONI EMANUELE	MARTELLOZZO FEDERICO (UNIFI DISEI)	UNIFI
GIANNETTI	FRANCESCA	UNIFI PNRR - Centri Nazionali – CN_5	"Identificazione delle sorgenti naturali e antropiche di metalli pesanti in ecosistemi fluviali e impatto sulla biodiversità" "Identification of natural and anthropic sources of heavy metals in river ecosystems and impact on biodiversity"	VENTURI STEFANIA	AVANZINELLI RICCARDO	UNIFI
PAGHI	DILETTA	UNIFI	A provenance study of the raw materials for the production of maiolica glazes	BENVENUTI MARCO	MANCA ROSAROSA MARTINA CASALINI	UNIFI
POGGI	FRANCESCO	UNIFI/IREA CNR	"Innovative methods for the spatial and temporal analysis of interferometric SAR data at large scale"	RASPINI FEDERICO	DE LUCA CLAUDIO (CNR IREA)	UNIFI
SEGABINAZZI	EUGENIO	UNIFI PNRR DM 351	"Geomechanical analysis methods for the study of weathering phenomena, vulnerability and control of breakage and detachment of sandstone elements from buildings in the historic center of Florence"	INTRIERI EMANUELE	GIGLI GIOVANNI	UNIFI
SZAKOLCZAI	ISTVAN	OGS PNRR – Infrastrutture di ricerca GeoScience	"Nuovi metodi per l'integrazione di dati provenienti da differenti sistemi per il monitoraggio delle frane" "New methods for integrating data from different landslide monitoring systems"	CARLA' TOMMASO	FEDERICO RASPINI GIOVANNI GIGLI	UNIFI
TADDEI	ALICE	UNIFI	"Pyrochlore Supergroup Minerals: Potential Sinks For Toxic Elements In Aqueous Matrices"	BONAZZI PAOLA	BINDI LUCA	UNIFI



The Academic board unanimously approves the titles, the tutors and the cotutors.

2. Students requests

Attached was sent the request of tutor change of the following students:

- **Francesca Borchì** asks to add two cotutors: Silvia Danise e Lorenzo Rook.
- **Francesca Giannetti** asks to switch between tutor and co-tutor: Stefania Venturi tutor and Riccardo Avanzinelli co-tutor.

The Academic board unanimously approves all the requests.

3. Functioning and main rules of the course.

Prof. Moretti presents the internal regulation and the guidelines by means of a PowerPoint presentation, giving prominence to the aspects relating to the acquisition of credits and to the voting of the students' representatives.

The Academic board unanimously approves the guidelines and internal regulation.

Read and approved,

The Coordinator

Prof. Sandro Moretti

The Secretary

Ms. Serena Cartei

List of attachments:

Att_1 Students' requests

Att_2 Internal regulation and the guidelines

On-line meeting of the 38° cycle PhD course on Earth and Planetary Sciences - March, 16th 2023 - 12,00am

Serena Cartei <serena.cartei@unifi.it>

8 marzo 2023 alle ore 18:29

A: claudio de luca <deluca.c@irea.cnr.it>, "Rossi, Giuliana" <grossi@ogs.it>, Ilaria Mazzini <ilaria.mazzini@igag.cnr.it>, Sandro Moretti <sandro.moretti@unifi.it>, Fabrizio Capaccioni <fabrizio.capaccioni@iaps.inaf.it>, "prof. RNDr. Vít Vilímek, CSc." <vit.vilimek@natur.cuni.cz>, Roberto Tomás Jover <roberto.tomas@ua.es>, Takeshi Nishimura <takeshi.nishimura.d2@tohoku.ac.jp>, Bernor Raymond <rlbernor@gmail.com>, Joan Madurell Malapeira <joan.madurell@uab.cat>, Nathalie Nebout <nathalie.nebout-combourieu@mnhn.fr>, Salvador Moyà Solà <salvador.moya@icp.cat>, Alberto Tomás Caselli <atcaselli@unrn.edu.ar>, Bruno Scaillet <bscaillet@cnrs-orleans.fr>, Carsten Münker <c.muenker@uni-koeln.de>, Tim Elliott <tim.elliott@bristol.ac.uk>, chopin <chopin@biotite.ens.fr>, Gilberto Saccorotti <gilberto.saccorotti@ingv.it>, Stefano Carnicelli <stefano.carnicelli@unifi.it>, Emanuele Intrieri <emanuele.intrieri@unifi.it>, Riccardo Fanti <riccardo.fanti@unifi.it>, Silvia Bianchini <silvia.bianchini@unifi.it>, Veronica Tofani <veronica.tofani@unifi.it>, Federico Raspini <federico.raspini@unifi.it>, Emanuele Marchetti <emanuele.marchetti@unifi.it>, Federico Sani <federico.sani@unifi.it>, Chiara Del Ventisette <chiara.delventisette@unifi.it>, Enrico Capezzuoli <enrico.capezzuoli@unifi.it>, Adele Bertini <adele.bertini@unifi.it>, Marco Benvenuti <m.benvenuti@unifi.it>, Matteo Belvedere <matteo.belvedere@unifi.it>, Lorenzo Rook <lorenzo.rook@unifi.it>, Silvia Danise <silvia.danise@unifi.it>, Valentina Rimondi <valentina.rimondi@unifi.it>, Marco Benvenuti <ma.benvenuti@unifi.it>, Raffaello Cioni <raffaello.cioni@unifi.it>, Antonella Buccianti <antonella.buccianti@unifi.it>, Franco Tassi <franco.tassi@unifi.it>, Martina Casalini <martina.casalini@unifi.it>, Lorella Francalanci <lorella.francalanci@unifi.it>, Sandro Conticelli <sandro.conticelli@unifi.it>, Maria Laura Balestrieri <marialaura.balestrieri@igg.cnr.it>, Luca Bindi <luca.bindi@unifi.it>, Giovanni Pratesi <g.pratesi@unifi.it>, Gioia Capelli Ghioldi <gioia.capellighioldi@unifi.it>, Saduni Melissa Dahanayaka <melissa.dahanayaka@unifi.it>, Alessio Gatto <alessio.gatto@unifi.it>, Diletta Paghi <diletta.paghi@unifi.it>, Francesco Poggi <francesco.poggi1@unifi.it>, Eugenio Segabinazzi <eugenio.segabinazzi@unifi.it>, Alice Taddei <alice.taddei@unifi.it>, Rajendran Shobha Ajin <rajendrانشobha.ajin@unifi.it>, Francesca Borchì <francesca.borchì@unifi.it>, Nicolò Brilli <nicolo.brilli@unifi.it>, Francesca Giannetti <francesca.giannetti1@unifi.it>, Istvan Szakolczai <istvan.szakolczai@unifi.it>
Cc: Ilaria Gallotta <ilaria.gallotta@unifi.it>

Prot n. 53323/2023

To the Academic Board of the 38th cycle of the PhD Course on Earth and Planetary Sciences – University of Florence
To the students
Invited: Tutors

Dear all,

on behalf of the coordinator, prof. Sandro Moretti, I kindly inform you that an online meeting (by google meet) of the Academic Board and the students is convened for

March, 16th, 2023 at 12,00 o'clock

in order to deliberate on the following points at the Agenda:

- 1. Presentations of all the students (1-2 minutes each max.);**
- 2. Students' requests;**
- 3. Functioning and main rules of the course.**

The link to the meeting will be sent a few days before.

For the Academic Board only: please send a justification to this address and to the coordinator if unable to participate in the event.

For the students: please forward this e-mail to your tutors.

Best regards,
Serena Cartei
PhD Secretariat

--

Serena Cartei
Dipartimento di Scienze della Terra
Università degli Studi di Firenze
Via G. La Pira, 4

50121 Firenze (Fi)
serena.cartei@unifi.it
cell. +39 3480113008



Serena Cartei <serena.cartei@unifi.it>

Re: Invito: Kickoff PhD 38° PNRR students - gio 16 mar 2023 12PM - 1PM (CET)
(matteo.belvedere@unifi.it)

1 messaggio

Matteo Belvedere <matteo.belvedere@unifi.it>

14 marzo 2023 alle ore 10:06

A: Sandro Moretti <sandro.moretti@unifi.it>, Serena Cartei <serena.cartei@unifi.it>

Carissimi

Io sono in campagna giovedì. Vedrò se riesco a collegarmi ma non sono sicuro. Eventualmente sarebbe possibile registrare la riunione?

Grazie mille

Matteo

Il giorno mar 14 mar 2023 alle 09:05 Sandro Moretti <sandro.moretti@unifi.it> ha scritto:

Partecipa con Google Meet

Link della riunione

meet.google.com/rcy-drqw-qbz

Partecipa tramite telefono

(US) [+1 502-482-5828](tel:+15024825828)

PIN: 981824475

Quando

giovedì 16 mar 2023 · 12PM – 1PM (Ora dell'Europa centrale - Roma)

Invitati

sandro.moretti@unifi.it - organizzatore

serena.cartei@unifi.it

marialaura.balestrieri@igg.cnr.it

g.pratesi@unifi.it

luca.bindi@unifi.it

sandro.conticelli@unifi.it

lorella.francalanci@unifi.it

martina.casalini@unifi.it

franco.tassi@unifi.it

antonella.buccianti@unifi.it

raffaello.cioni@unifi.it

ma.benvenuti@unifi.it

valentina.rimondi@unifi.it

silvia.danise@unifi.it

lorenzo.rook@unifi.it

matteo.belvedere@unifi.it

m.benvenuti@unifi.it

adele.bertini@unifi.it

enrico.capezzuoli@unifi.it

chiara.delventisette@unifi.it

federico.sani@unifi.it

emanuele.marchetti@unifi.it

federico.raspini@unifi.it

veronica.tofani@unifi.it

silvia.bianchini@unifi.it

riccardo.fanti@unifi.it

emanuele.intrieri@unifi.it

stefano.carnicelli@unifi.it

Gilberto Saccorotti

deluca.c@irea.cnr.it

grossi@ogs.it

ilaria.mazzini@igag.cnr.it

chopin@biotite.ens.fr

tim.elliott@bristol.ac.uk

c.muenker@uni-koeln.de

bscaille@cnrs-orleans.fr

Alberto Tomás Caselli

rlbernor@gmail.com

takeshi.nishimura.d2@tohoku.ac.jp

roberto.tomas@ua.es

vit.vilimek@natur.cuni.cz

gioia.capellighioldi@unifi.it

melissa.dahanayaka@unifi.it

alessio.gatto@unifi.it

diletta.paghi@unifi.it

francesco.poggi1@unifi.it

eugenio.segabinazzi@unifi.it

alice.taddei@unifi.it

Invito da [Google Calendar](#)

Hai ricevuto questa email perché hai effettuato l'iscrizione alle notifiche del calendario. Per interrompere la ricezione di queste email, vai alle [impostazioni di Calendar](#), seleziona questo calendario e modifica "Altre notifiche".

Se inoltri questo invito potresti consentire al destinatario di inviare una risposta all'organizzatore, di essere aggiunto all'elenco degli invitati oppure di invitare altre persone indipendentemente dallo stato dell'invito o ancora di modificare la tua risposta. [Scopri di più](#)

Matteo Belvedere, PhD
Assistant Professor rtdb
DST Dipartimento di Scienze della Terra
Università di Firenze
via G. La Pira 4
50121, Firenze, Italy
E: matteo.belvedere@unifi.it



Serena Cartei <serena.cartei@unifi.it>

Fwd: Fuera de la oficina por viaje de campo Re: Invitación: Kickoff PhD 38° PNRR students jue 16 mar 2023 08:00 - 09:00 (ART) (Alberto Tomás Caselli)

1 messaggio

Sandro Moretti <sandro.moretti@unifi.it>

14 marzo 2023 alle ore 10:09

A: Serena Cartei <serena.cartei@unifi.it>

----- Forwarded message -----

Da: **Alberto Tomás Caselli** <atcaselli@unrn.edu.ar>

Date: mar 14 mar 2023 alle ore 10:05

Subject: Fuera de la oficina por viaje de campo Re: Invitación: Kickoff PhD 38° PNRR students jue 16 mar 2023 08:00 - 09:00 (ART) (Alberto Tomás Caselli)

To: <sandro.moretti@unifi.it>

Responderé su mail lo antes posible.

Cualquier trámite o consulta respecto al IIPG escribir a Silvina De Valais o Nahuel.

Saludos cordiales,

Alberto Caselli

--

*Dr. Alberto T. Caselli *

Instituto de Investigación en Paleobiología y Geología

UNIVERSIDAD NACIONAL DE RÍO NEGRO-CONICET

Av. J.A. Roca 1242, (8332) Gral. Roca, Río Negro, Argentina

Teléfono Móvil: (+54 9) 298 476 6847

<https://iipg.conicet.gov.ar/>

“1983/2023 - 40 años de Democracia”

--

Prof. Sandro Moretti**Full Professor of the Department of Earth Sciences, University of Florence***Engineering Geology and Geomorphology Research Group*[Via La Pira 4, 50121 Firenze \(Italy\)](#)

Tel 0039 055 2757499

Email: sandro.moretti@unifi.it,<http://www.dst.unifi.it>**UNESCO Chair Associate, University of Florence***Prevention and sustainable management of geo-hydrological hazards*[Largo E. Fermi 2, 50125 Firenze \(Italy\)](#)email: info@unesco-geohazards.unifi.itweb: unesco-geohazards.unifi.itFacebook: www.facebook.com/unesco.geohazards.florence**Civil Protection Center, University of Florence**[Largo E. Fermi 2, 50125 Firenze \(Italy\)](#)web: <https://www.protezionecivile.unifi.it/changelang-ita.html>**Earth and Planetary Sciences PhD school Coordinator**web: <https://www.dst.unifi.it/vp-272-home.html>



Serena Cartei <serena.cartei@unifi.it>

**Re: Invito: Kickoff PhD 38° PNRR students - gio 16 mar 2023 12:00 - 13:00 (CET)
(chopin@biotite.ens.fr)**

1 messaggio

chopin <chopin@biotite.ens.fr>

16 marzo 2023 alle ore 09:41

A: sandro.moretti@unifi.it, serena.cartei@unifi.it

Dear Colleagues,

please accept my apologies for not being able to attend the kick-off meeting, due to overlapping commitments, some of them unexpected.

I wish you a successful meeting yet.

With best regards

Christian

Christian Chopin chopin@geologie.ens.fr

Laboratoire de Géologie

Ecole normale supérieure - CNRS UMR8538

[24 rue Lhomond](#)

75231 PARIS CEDEX 05

France

Le 2023-03-14 10:05, sandro.moretti@unifi.it a écrit :

Kickoff PhD 38° PNRR students

Partecipa con Google Meet - Hai ricevuto un invito da

sandro.moretti@unifi.it a partecipare all'evento Kickoff PhD 38° PNRR students il giorno giovedì 16 mar 2023 · 12:00 – 13:00 (Ora dell'Europa centrale - Roma).

Partecipa con Google Meet [1]

LINK DELLA RIUNIONE

meet.google.com/rcy-drqw-qbz [1]

PARTECIPA TRAMITE TELEFONO

(US) +1 502-482-5828 [2]

PIN: 981824475

QUANDO

giovedì 16 mar 2023 · 12:00 – 13:00 (Ora dell'Europa centrale - Roma)

INVITATI

sandro.moretti@unifi.it - organizzatore

serena.cartei@unifi.it

marialaura.balestrieri@igg.cnr.it

g.pratesi@unifi.it

luca.bindi@unifi.it

sandro.conticelli@unifi.it

lorella.francalanci@unifi.it

martina.casalini@unifi.it

franco.tassi@unifi.it

antonella.buccianti@unifi.it

raffaello.cioni@unifi.it

ma.benvenuti@unifi.it

valentina.rimondi@unifi.it
silvia.danise@unifi.it
lorenzo.rook@unifi.it
matteo.belvedere@unifi.it
m.benvenuti@unifi.it
adele.bertini@unifi.it
enrico.capezzuoli@unifi.it
chiara.delventisette@unifi.it
federico.sani@unifi.it
emanuele.marchetti@unifi.it
federico.raspini@unifi.it
veronica.tofani@unifi.it
silvia.bianchini@unifi.it
riccardo.fanti@unifi.it
emanuele.intrieri@unifi.it
stefano.carnicelli@unifi.it
Gilberto Saccorotti
deluca.c@irea.cnr.it
grossi@ogs.it
ilaria.mazzini@igag.cnr.it
fabrizio.capaccioni@iaps.inaf.it
chopin@biotite.ens.fr
tim.elliott@bristol.ac.uk
c.muenker@uni-koeln.de
bscaille@cnrs-orleans.fr
Alberto Tomás Caselli
salvador.moya@icp.cat
nathalie.nebout-combourieu@mnhn.fr
joan.madurell@uab.cat
rlbernor@gmail.com
takeshi.nishimura.d2@tohoku.ac.jp
roberto.tomas@ua.es
vit.vilimek@natur.cuni.cz
gioia.capellighioldi@unifi.it
melissa.dahanayaka@unifi.it
alessio.gatto@unifi.it
diletta.paghi@unifi.it
francesco.poggi1@unifi.it
eugenio.segabinazzi@unifi.it
alice.taddei@unifi.it
rajendranshobha.ajin@unifi.it
francesca.borchi@unifi.it
nicolo.brilli@unifi.it
francesca.giannetti1@unifi.it
ajinares@ieee.orgVisualizza le informazioni di tutti gli invitati [3]

Rispondi per chopin@biotite.ens.fr

*

Sì [4]

*

No [5]

*

Forse [6]

Altre opzioni [3]

Invito da Google Calendar [7]

Hai ricevuto questa email perché partecipi all'evento. Per disattivare la ricezione di aggiornamenti futuri per questo evento, rifiuta l'evento.

Se inoltri questo invito potresti consentire al destinatario di

inviare una risposta all'organizzatore, di essere aggiunto all'elenco degli invitati oppure di invitare altre persone indipendentemente dallo stato dell'invito o ancora di modificare la tua risposta. Scopri di più [8]

Links:

[1] <https://meet.google.com/rcy-drqw-qbz?hs=224>

[2] tel: +1-502-482-5828%3B981824475%23

[3]

<https://calendar.google.com/calendar/event?action=VIEW&eid=M3ZxYWYxZWJnZnM2ZTA0NWg3azlwNXBuZ2cgY2hvcGluQGJpb3RpdGUuZW5zLmZy&tok=MjMjc2FuZHJvLm1vcmlvV0dGIAdW5pZmkuaXQ3YmM3ZGQzNTE5ZGI4OTM5MWMzNWNINWM5YjhhNTA3NTk5MjNINTBh&ctz=Europe%2FRome&hl=it&es=0>

[4]

<https://calendar.google.com/calendar/event?action=RESPOND&eid=M3ZxYWYxZWJnZnM2ZTA0NWg3azlwNXBuZ2cgY2hvcGluQGJpb3RpdGUuZW5zLmZy&rst=1&tok=MjMjc2FuZHJvLm1vcmlvV0dGIAdW5pZmkuaXQ3YmM3ZGQzNTE5ZGI4OTM5MWMzNWNINWM5YjhhNTA3NTk5MjNINTBh&ctz=Europe%2FRome&hl=it&es=0>

[5]

<https://calendar.google.com/calendar/event?action=RESPOND&eid=M3ZxYWYxZWJnZnM2ZTA0NWg3azlwNXBuZ2cgY2hvcGluQGJpb3RpdGUuZW5zLmZy&rst=2&tok=MjMjc2FuZHJvLm1vcmlvV0dGIAdW5pZmkuaXQ3YmM3ZGQzNTE5ZGI4OTM5MWMzNWNINWM5YjhhNTA3NTk5MjNINTBh&ctz=Europe%2FRome&hl=it&es=0>

[6]

<https://calendar.google.com/calendar/event?action=RESPOND&eid=M3ZxYWYxZWJnZnM2ZTA0NWg3azlwNXBuZ2cgY2hvcGluQGJpb3RpdGUuZW5zLmZy&rst=3&tok=MjMjc2FuZHJvLm1vcmlvV0dGIAdW5pZmkuaXQ3YmM3ZGQzNTE5ZGI4OTM5MWMzNWNINWM5YjhhNTA3NTk5MjNINTBh&ctz=Europe%2FRome&hl=it&es=0>

[7] <https://calendar.google.com/calendar/>

[8] <https://support.google.com/calendar/answer/37135#forwarding>



Serena Cartei <serena.cartei@unifi.it>

giustificazione assenza1 messaggio

Raffaello Cioni <raffaello.cioni@unifi.it>
A: Serena Cartei <serena.cartei@unifi.it>
Cc: Sandro Moretti <sandro.moretti@unifi.it>

15 marzo 2023 alle ore 11:29

prego giustificare la mia assenza alla riunione del Collegio di Dottorato del XXXVIII ciclo del 16 marzo pv in quanto impegnato con didattica frontale
cordialmente
Raffaello Cioni

Raffaello Cioni
Earth Sciences Dept.
[Via La Pira 4 50121 Firenze - Italy](#)
raffaello.cioni@unifi.it
phone: +39 0552757596
fax: +39 0552756322
skype raffacioni
<https://www.vulcanologia.unifi.it/>
Orcid 0000-0002-2526-9095



Serena Cartei <serena.cartei@unifi.it>

**Re: On-line meeting of the 38° cycle PhD course on Earth and Planetary Sciences -
March, 16th 2023 - 12,00am**

1 messaggio

Riccardo Fanti <riccardo.fanti@unifi.it>
A: Serena Cartei <serena.cartei@unifi.it>
Cc: Sandro Moretti <sandro.moretti@unifi.it>

9 marzo 2023 alle ore 08:44

Buongiorno Serena e Sandro,
vi prego giustificare la mia assenza alla riunione del 16 marzo, in quanto in contemporanea con la lezione del mio corso.
Grazie
Riccardo Fanti

Il giorno mer 8 mar 2023 alle ore 18:28 Serena Cartei <serena.cartei@unifi.it> ha scritto:
Prot n. 53323/2023

To the Academic Board of the 38th cycle of the PhD Course on Earth and Planetary Sciences – University of Florence
To the students
Invited: Tutors

Dear all,

on behalf of the coordinator, prof. Sandro Moretti, I kindly inform you that an online meeting (by google meet) of the Academic Board and the students is convened for

March, 16th, 2023 at 12,00 o'clock

in order to deliberate on the following points at the Agenda:

- 1. Presentations of all the students (1-2 minutes each max.);**
- 2. Students' requests;**
- 3. Functioning and main rules of the course.**

The link to the meeting will be sent a few days before.

For the Academic Board only: please send a justification to this address and to the coordinator if unable to participate in the event.

For the students: please forward this e-mail to your tutors.

Best regards,
Serena Cartei
PhD Secretariat

--

Serena Cartei
Dipartimento di Scienze della Terra
Università degli Studi di Firenze
Via G. La Pira, 4
50121 Firenze (Fi)
serena.cartei@unifi.it
cell. +39 3480113008

--

Prof. Riccardo Fanti
Dipartimento di Scienze della Terra
Università di Firenze
Via La Pira 4 - 50121 Firenze (Italy)
Tel. +39.055.275.7480
Cell. +39.320.439.5899



Serena Cartei <serena.cartei@unifi.it>

Fwd: todays meeting

1 messaggio

Sandro Moretti <sandro.moretti@unifi.it>
A: Serena Cartei <serena.cartei@unifi.it>

16 marzo 2023 alle ore 09:34

Prendiamola come giustificazione di Villimek

Sandro

----- Forwarded message -----

Da: **prof. RNDr. Vít Vilímek, CSc.** <vit.vilimek@natur.cuni.cz>
Date: gio 16 mar 2023 alle ore 08:38
Subject: todays meeting
To: Sandro Moretti <sandro.moretti@unifi.it>

Dear Sandro,
we should have a meeting today. Is it important that I will take part - what it will be about?
Because I have another meeting at the same time in Prague.
thank you, regards, Vít

--
prof. RNDr. Vít Vilímek, CSc.
vice-president of International Consortium on Landslides
Tel.: +420 221 95 1361
E-mail: vit.vilimek@natur.cuni.cz

Přírodovědecká fakulta; Katedra fyzické geografie a geoekologie
Univerzita Karlova
Přírodovědecká fakulta
[Albertov 6, 128 43 Praha 2](#)
www.natur.cuni.cz

Faculty of Science; Department of Physical Geography and Geoecology
Charles University
Faculty of Science
[Albertov 6, 128 43 Praha 2](#)
www.natur.cuni.cz/en

--
Prof. Sandro Moretti

Full Professor of the Department of Earth Sciences, University of Florence
Engineering Geology and Geomorphology Research Group
[Via La Pira 4, 50121 Firenze \(Italy\)](#)
Tel 0039 055 2757499
Email: sandro.moretti@unifi.it,
<http://www.dst.unifi.it>

UNESCO Chair Associate, University of Florence
Prevention and sustainable management of geo-hydrological hazards
[Largo E. Fermi 2, 50125 Firenze \(Italy\)](#)
email: info@unesco-geohazards.unifi.it
web: unesco-geohazards.unifi.it
Facebook: www.facebook.com/unesco.geohazards.florence

Civil Protection Center, University of Florence
[Largo E. Fermi 2, 50125 Firenze \(Italy\)](#)
web: <https://www.protezionecivile.unifi.it/changelang-ita.html>

Earth and Planetary Sciences PhD school Coordinator

17/03/23, 12:21

Posta di Università degli Studi di Firenze - Fwd: todays meeting

web: <https://www.dst.unifi.it/vp-272-home.html>



Serena Cartei <serena.cartei@unifi.it>

Re: Email meeting of the 38th cycle PhD course on Earth and Planetary Sciences - Academic Board Meeting - 2nd-3rd February, 2023

1 messaggio

Matteo Belvedere <matteo.belvedere@unifi.it>

2 febbraio 2023 alle ore 15:06

A: Serena Cartei <serena.cartei@unifi.it>, Sandro Moretti <sandro.moretti@unifi.it>

Cc: Silvia Danise <silvia.danise@unifi.it>, Lorenzo Rook <lorenzo.rook@unifi.it>

Cari Serena e Sandro,
per Francesca Borchì mancano come cotutori Lorenzo Rook e Silvia Danise.
Non ci sono mai stati chiesti formalmente per il PNRR, ma sarebbe opportuno se si potessero inserire grazie
Matteo

Il giorno gio 2 feb 2023 alle ore 10:29 Serena Cartei <serena.cartei@unifi.it> ha scritto:
Prot. n. 22929/2023

To the Academic Board of the PhD Course on Earth and Planetary Sciences - 38th cycle – Univ. of Florence

Dear all,

on behalf of the coordinator, prof. Sandro Moretti, I kindly inform you that an email-meeting of the Academic Board is convened for today

2nd February, from 10:30am, to 3rd February, 2023 at 10:30am

in order to deliberate on the following points at the Agenda:

- 1. Title of the research and tutor/co-tutor of the new PhD students;**
- 2. Students requests;**
- 3. Equivalence of foreign qualification.**

1. Title of the research and tutor/co-tutor of the new PhD students

Please find attached the table with the new students who are starting their course on 1st January. The scholarships assigned are all financed with PNRR funds.

The Academic board should approve, or not approve, the Title of research and the tutor/co-tutor suggested.

Please reply to all I approve, or I do not approve, point 1.

2. Students requests

Please find attached the request of authorization of extra work of the following students:

- Borchì Isabella (Museum guide at the Museum of Geology and Paleontology of the University of Florence);
- Gioia Capelli Ghioldi (Research grant at the Bologna Section of the National Institute of Geophysics and Volcanology (INGV).

Please reply to all I approve, or I do not approve, point 2

3. Equivalence of foreign qualification

The PhD office sent us the documentation of Dott. Andrea Todde who obtained a PhD title from Massey University. The academic board should evaluate the equivalence of the title to one awarded by an Italian University. The application is aimed at participating in a call for a researcher position at the University of Florence. Documentation is attached.

Please reply to all I approve, or I do not approve, point 3.

Thank you for your kind participation,
Best regards,

Serena Cartei, PhD courses Secretariat
Sandro Moretti, Coordinator of the PhD Course

List of attachments:

Att_1_Title of the research and the tutor/co-tutor of the new PhD students

Att_2_Students requests

Att_3_Equivalence of foreign qualification

...

Serena Cartei

Dipartimento di Scienze della Terra

Università degli Studi di Firenze

Via G. La Pira, 4

50121 Firenze (Fi)

serena.cartei@unifi.it

cell. +39 3480113008



Serena Cartei <serena.cartei@unifi.it>

Fwd: Email meeting of the 38th cycle PhD course on Earth and Planetary Sciences - Academic Board Meeting - 2nd-3rd February, 2023

1 messaggio

Sandro Moretti <sandro.moretti@unifi.it>

2 febbraio 2023 alle ore 14:19

A: Serena Cartei <serena.cartei@unifi.it>

Teniamone conto

Sandro

----- Forwarded message -----

Da: **Lorenzo Rook** <lorenzo.rook@unifi.it>

Date: gio 2 feb 2023 alle ore 14:16

Subject: Fwd: Email meeting of the 38th cycle PhD course on Earth and Planetary Sciences - Academic Board Meeting - 2nd-3rd February, 2023

To: Sandro Moretti <sandro.moretti@unifi.it>

Cc: Matteo Belvedere <matteo.belvedere@unifi.it>, Silvia Danise <silvia.danise@unifi.it>

Sandro:

Per il dottorato di Francesca Borchì sarebbero da inserire due co-tutori:

Silvia Danise e Lorenzo Rook

Grazie

Lorenzo

----- Messaggio inoltrato -----

Da: **Serena Cartei** <serena.cartei@unifi.it>

Data: gio 2 feb 2023 alle 10:29

Oggetto: Email meeting of the 38th cycle PhD course on Earth and Planetary Sciences - Academic Board Meeting - 2nd-3rd February, 2023

A: Maria Laura Balestrieri <marialaura.balestrieri@igg.cnr.it>, Giovanni Pratesi <g.pratesi@unifi.it>, Luca Bindi <luca.bindi@unifi.it>, Sandro Conticelli <sandro.conticelli@unifi.it>, Lorella Francalanci <lorella.francalanci@unifi.it>, Martina Casalini <martina.casalini@unifi.it>, Franco Tassi <franco.tassi@unifi.it>, Antonella Buccianti <antonella.buccianti@unifi.it>, Raffaello Cioni <raffaello.cioni@unifi.it>, Marco Benvenuti <ma.benvenuti@unifi.it>, Valentina Rimondi <valentina.rimondi@unifi.it>, Silvia Danise <silvia.danise@unifi.it>, Matteo Belvedere <matteo.belvedere@unifi.it>, Marco Benvenuti <m.benvenuti@unifi.it>, Adele Bertini <adele.bertini@unifi.it>, Enrico Capezzuoli <enrico.capezzuoli@unifi.it>, Chiara Del Ventisette <chiara.delventisette@unifi.it>, Federico Sani <federico.sani@unifi.it>, Emanuele Marchetti <emanuele.marchetti@unifi.it>, Federico Raspini <federico.raspini@unifi.it>, Veronica Tofani <veronica.tofani@unifi.it>, Silvia Bianchini <silvia.bianchini@unifi.it>, Riccardo Fanti <riccardo.fanti@unifi.it>, Emanuele Intrieri <emanuele.intrieri@unifi.it>, Stefano Carnicelli <stefano.carnicelli@unifi.it>, Gilberto Saccorotti <gilberto.saccorotti@ingv.it>, claudio de luca <deluca.c@irea.cnr.it>, Rossi, Giuliana <grossi@ogs.it>, Ilaria Mazzini <ilaria.mazzini@igag.cnr.it>, Sandro Moretti <sandro.moretti@unifi.it>, Fabrizio Capaccioni <fabrizio.capaccioni@iaps.inaf.it>, Tim Elliott <tim.elliott@bristol.ac.uk>, Carsten Munker <c.muenker@uni-koeln.de>, Bruno Scaillet <bscaillet@cnrs-orleans.fr>, Alberto Tomás Caselli <atcaselli@unrn.edu.ar>, Salvador Moyà Solà <salvador.moya@icp.cat>, Nathalie Nebout <nathalie.nebout-combourieu@mnhn.fr>, Joan Madurell Malapeira <Joan.Madurell@uab.cat>, Bernor Raymond <rlbernor@gmail.com>, Takeshi Nishimura <takeshi.nishimura.d2@tohoku.ac.jp>, Roberto Tomás Jover <roberto.tomas@ua.es>, prof. RNDr. Vít Vilímek, CSc. <vit.vilimek@natur.cuni.cz>

Prot. n. 22929/2023

To the Academic Board of the PhD Course on Earth and Planetary Sciences - 38th cycle – Univ. of Florence

Dear all,

on behalf of the coordinator, prof. Sandro Moretti, I kindly inform you that an email-meeting of the Academic Board is convened for today

2nd February, from 10:30am, to 3rd February, 2023 at 10:30am

in order to deliberate on the following points at the Agenda:

- 1. Title of the research and tutor/co-tutor of the new PhD students;**
- 2. Students requests;**
- 3. Equivalence of foreign qualification.**

1. Title of the research and tutor/co-tutor of the new PhD students

Please find attached the table with the new students who are starting their course on 1st January. The scholarships assigned are all financed with PNRR funds.

The Academic board should approve, or not approve, the Title of research and the tutor/co-tutor suggested.

Please reply to all I approve, or I do not approve, point 1.

2. Students requests

Please find attached the request of authorization of extra work of the following students:

- Borchi Isabella (Museum guide at the Museum of Geology and Paleontology of the University of Florence);
- Gioia Capelli Ghioldi (Research grant at the Bologna Section of the National Institute of Geophysics and Volcanology (INGV)).

Please reply to all I approve, or I do not approve, point 2

3. Equivalence of foreign qualification

The PhD office sent us the documentation of Dott. Andrea Todde who obtained a PhD title from Massey University. The academic board should evaluate the equivalence of the title to one awarded by an Italian University. The application is aimed at participating in a call for a researcher position at the University of Florence. Documentation is attached.

Please reply to all I approve, or I do not approve, point 3.

Thank you for your kind participation,
Best regards,

Serena Cartei, PhD courses Secretariat
Sandro Moretti, Coordinator of the PhD Course

List of attachments:

Att_1_ Title of the research and the tutor/co-tutor of the new PhD students

Att_2_ Students requests

Att_3_ Equivalence of foreign qualification

--

Serena Cartei

Dipartimento di Scienze della Terra

Università degli Studi di Firenze

Via G. La Pira, 4

50121 Firenze (Fi)

serena.cartei@unifi.it

cell. +39 3480113008

--

Prof. Lorenzo Rook

Professore Ordinario di Paleontologia e Paleoecologia

Presidente del Consiglio unico del Corso di Laurea in Scienze Geologiche e del Corso di Laurea Magistrale in Scienze e Tecnologie Geologiche

DST Dipartimento di Scienze della Terra

Paleo[Fab]Lab

Università di Firenze

via G. La Pira, 4

50121 Firenze

ITALY

phone +39 055 275.7520

mobile phone +39 320 9225839

e-mail: lorenzo.rook@unifi.it; pres-cdl.geologia@scienze.unifi.it

--

Prof. Sandro Moretti

Full Professor of the Department of Earth Sciences, University of Florence

Engineering Geology and Geomorphology Research Group

[Via La Pira 4, 50121 Firenze \(Italy\)](#)

Tel 0039 055 2757499

Email: sandro.moretti@unifi.it,

<http://www.dst.unifi.it>

UNESCO Chair Associate, University of Florence

Prevention and sustainable management of geo-hydrological hazards

[Largo E. Fermi 2, 50125 Firenze \(Italy\)](#)

email: info@unesco-geohazards.unifi.it

web: unesco-geohazards.unifi.it

Facebook: www.facebook.com/unesco.geohazards.florence

Civil Protection Center, University of [Florence](#)

[Largo E. Fermi 2, 50125 Firenze \(Italy\)](#)

web: <https://www.protezionecivile.unifi.it/changelang-ita.html>

Earth and Planetary Sciences PhD school Coordinator

web: <https://www.dst.unifi.it/vp-272-home.html>



Serena Cartei <serena.cartei@unifi.it>

cambio tutor dottorato PNRR Francesca Giannetti

1 messaggio

Riccardo Avanzinelli <riccardo.avanzinelli@unifi.it>

2 febbraio 2023 alle ore 10:56

A: Sandro Moretti <sandro.moretti@unifi.it>, Serena Cartei <serena.cartei@unifi.it>

Cc: Antonella Buccianti <antonella.buccianti@unifi.it>, Stefania Venturi <stefania.venturi@unifi.it>, Francesco Spennati <francesco.spennati@unifi.it>

Caro Sandro e cari tutti,

in seguito alla riunione di ieri sulla rendicontazione del PNRR è emerso che io non posso risultare come tutore del dottorato di Francesca Giannetti ("Identificazione delle sorgenti naturali e antropiche di metalli pesanti in ecosistemi fluviali e impatto sulla biodiversità") in quanto non ho mesi uomo esposti sul progetto CN5 .

pertanto, in accordo con Antonella e Stefania (che hanno i mesi uomo), ti chiediamo invertire tutore e co-tutore, nominando Stefania Venturi come tutore e il sottoscritto come "co-tutore"

fammi sapere se ci sono problemi

grazie mille

Riccardo

Riccardo Avanzinelli, PhD,
Professore Associato di Petrologia e Petrografia
Dipartimento di Scienze della Terra
Università degli Studi di Firenze,
Via G. L. Pira 4, 50121 Firenze
Tel. ufficio: 055 2757505
Tel. lab: 055 2757791



Serena Cartei <serena.cartei@unifi.it>

Re: tutore e co-tutore dottorato PNRR (CN5)

1 messaggio

Sandro Moretti <sandro.moretti@unifi.it>

28 dicembre 2022 alle ore 14:23

A: Riccardo Avanzinelli <riccardo.avanzinelli@unifi.it>, Serena Cartei <serena.cartei@unifi.it>

Cc: Antonella Buccianti <antonella.buccianti@unifi.it>, Stefania Venturi <stefania.venturi@unifi.it>

Ciao Riccardo

è sufficiente la tua mail che giro anche a Serena per archivio, porteremo in approvazione dottorati PNRR nel collegio di Gennaio

Sandro

Il giorno mer 28 dic 2022 alle ore 12:40 Riccardo Avanzinelli <riccardo.avanzinelli@unifi.it> ha scritto:

Ciao Sandro,

relativamente al dottorato PNRR CN5

"Identificazione delle sorgenti naturali e antropiche di metalli pesanti in ecosistemi fluviali e impatto sulla biodiversità", recentemente attribuito alla [dott.ssa](#) Francesca Giannetti

ti comunico che, in accordo con gli altri membri del gruppo di ricerca (e anche con gli uffici di Unifi), abbiamo deciso che il tutore sarà il sottoscritto e il co-tutore sarà la Dott.ssa Stefania Venturi

fammi sapere se hai bisogno di qualcosa di più ufficiale o basta questa mail

ciao

Riccardo

Riccardo Avanzinelli, PhD,
Professore Associato di Petrologia e Petrografia
Dipartimento di Scienze della Terra
Università degli Studi di Firenze,
[Via G. L. Pira 4, 50121 Firenze](#)
Tel. ufficio: 055 2757505
Tel. lab: 055 2757791

Prof. Sandro Moretti**Full Professor of the Department of Earth Sciences, University of Florence***Engineering Geology and Geomorphology Research Group*[Via La Pira 4, 50121 Firenze \(Italy\)](#)

Tel 0039 055 2757499

Email: sandro.moretti@unifi.it,<http://www.dst.unifi.it>**UNESCO Chair Associate, University of Florence***Prevention and sustainable management of geo-hydrological hazards*[Largo E. Fermi 2, 50125 Firenze \(Italy\)](#)email: info@unesco-geohazards.unifi.itweb: unesco-geohazards.unifi.itFacebook: www.facebook.com/unesco.geohazards.florence**Civil Protection Center, University of Florence**[Largo E. Fermi 2, 50125 Firenze \(Italy\)](#)web: <https://www.protezionecivile.unifi.it/changelang-ita.html>**Earth and Planetary Sciences PhD school Coordinator**

28/12/22, 14:43

Posta di Università degli Studi di Firenze - Re: tutore e co-tutore dottorato PNRR (CN5)

web: <https://www.dst.unifi.it/vp-272-home.html>



2nd Kick-off Meeting

PhD Course on Earth and Planetary
Sciences

XXXVIII cycle



Regulation: «Decreto n. 575 Prot. n. 103409 Anno 2022»

- ❑ **Art. 6 Bodies of the PhD Course.** The Academic Board and the Coordinator are governing bodies (*“organi direttivi”*) of the PhD course.

<i>Academic board PhD Course on Earth and Planetary Sciences</i>			
<i>Balestrieri Maria Laura</i>	<i>Carnicelli Stefano</i>	<i>Francalanci Lorella</i>	<i>Pratesi Giovanni</i>
<i>Belvedere Matteo</i>	<i>Casalini Martina</i>	<i>Intrieri Emanuele</i>	<i>Raspini Federico</i>
<i>Benvenuti Marco (GEO/02)</i>	<i>Caselli Alberto Tomás</i>	<i>Jover Tomás Roberto</i>	<i>Rimondi Valentina</i>
<i>Benvenuti Marco (GEO/09)</i>	<i>Chopin Christian</i>	<i>Malapeira Madurell Joan</i>	<i>Rook Lorenzo</i>
<i>Bernor Raymond</i>	<i>Cioni Raffaello</i>	<i>Marchetti Emanuele</i>	<i>Rossi Giuliana</i>
<i>Bertini Adele</i>	<i>Conticelli Sandro</i>	<i>Mazzini Ilaria</i>	<i>Saccorotti Gilberto</i>
<i>Bianchini Silvia</i>	<i>Danise Silvia</i>	<i>Moretti Sandro</i>	<i>Sani Federico</i>
<i>Bindi Luca</i>	<i>De Luca Claudio</i>	<i>Moyà Solà Salvador</i>	<i>Scaillet Bruno</i>
<i>Buccianti Antonella</i>	<i>Del Ventisette Chiara</i>	<i>Münker Carsten</i>	<i>Tassi Franco</i>
<i>Capaccioni Fabrizio</i>	<i>Elliott Tim</i>	<i>Nebout Combourieu Nathalie</i>	<i>Tofani Veronica</i>
<i>Capezzuoli Enrico</i>	<i>Fanti Riccardo</i>	<i>Nishimura Takeshi</i>	<i>Vilimek Vit</i>

All the requests must be addressed

to the Coordinator (sandro.moretti@unifi.it) and to the Secretariat (serena.cartai@unifi.it)

Regulation: «Decreto n. 575 Prot. n. 103409 Anno 2022»

- ❑ **Art. 8 Academic board: method of appointing the members.**
p. 5 The Academic Board includes two representatives of the *two PhD students, for didactic and organizational problems.*

The voting will be organized in Spring 2023 in order to hand communication to the Academic board.



DOTTORATO IN EARTH AND PLANETARY SCIENCES

Linee guida interne al corso di Dottorato (*Internal guidelines of our Doctorate course*)

L'attività didattica-formativa prevista per ogni dottorando prevede l'acquisizione di 30 crediti (CFU) nei 3 anni, secondo il seguente regolamento. Tutta l'attività didattica deve essere certificata dai docenti del corso con un attestato di partecipazione.

(During the three years the students have to acquire 30 formative credits - CFU. A certificate of attendance is needed)

Regolamento per acquisizione crediti (*Credit acquisition regulation*):

- Corsi brevi organizzati dal Corso di Dottorato (1 CFU per corsi della durata di 6 ore);
(Short courses organised by our Doctorate - 1 CFU for courses of 6 hours)
- Attività seminariale riconosciuta dal corso (6 seminari 1 CFU);
(Seminars on the arguments of the Doctorate course – 1 CFU for 6 seminars)
- Attività di addestramento all'utilizzo di complessi strumenti di laboratorio o messa a punto di nuovi (circa 1 CFU per 6 ore);
(Training for complex laboratory instruments or set up of new instruments – about 1 CFU for 6 hours)

→ segue (follow)

DOTTORATO IN EARTH AND PLANETARY SCIENCES

Regolamento per acquisizione crediti (continua) (*Credit acquisition regulation - follow*):

- Corsi di Master o PhD o altri corsi frequentati durante il periodo di permanenza all'estero (1 CFU per corsi della durata di 6 ore);
(PhD or Master Courses attended during the period of stay abroad – 1 CFU for courses of 6 hours)
- Workshop, corsi nell'ambito di congressi, escursioni nell'ambito di congressi della durata di almeno 3 giorni (1 CFU);
(Workshops, courses during congresses, congress field excursions of at least 3 days – 1 CFU)
- Corsi avanzati di inglese certificati con esame finale o altra lingua straniera (1 CFU ogni 6 ore, fino a un massimo di 3 CFU);
(Advanced English courses with final exam or other language – 1CFU for 6 hours up to a maximum of 3 CFU)
- Eventuali attività didattiche, attinenti al tema di ricerca del dottorando, che non rientrano in quelle sopraindicate, saranno valutate dal Collegio dei Docenti singolarmente su richiesta del dottorando, sentiti i tutori
(other possible didactic activities will be evaluated from the Academic Board)

DOTTORATO IN EARTH AND PLANETARY SCIENCES

Linee guida interne al corso di Dottorato (*Internal guidelines of our Doctorate course*)

Durante il 1° anno si raccomanda (*During the 1st year it is recommended*):

- l'acquisizione di almeno **10 CFU** riconosciuti dal corso di Dottorato (modalità di acquisizione descritte sopra)
(*the acquisition of at least **10 CFU** recognised by the Doctorate course – acquisition above described modalities*)

Durante il 2° anno si raccomanda (*During the 2nd year it is recommended*):

- l'acquisizione di almeno **10 CFU** riconosciuti dal corso di Dottorato (modalità di acquisizione descritte sopra);
(*the acquisition of at least **10 CFU** recognised by the Doctorate course – acquisition above described modalities*)
- la partecipazione ad almeno **un convegno nazionale** presentando un intervento orale o poster con primo nome;
(*the participation to a **National congress**, at least, with an oral or poster presentation at first name*)

→ segue (*follow*)

DOTTORATO IN EARTH AND PLANETARY SCIENCES

Linee guida interne al corso di Dottorato (continua)
(Internal guidelines of our Doctorate course) (follow)

Durante il 3° anno si richiede (*During the 3rd year it is required*):

- Il completamento dell'acquisizione di tutti i **30 CFU** riconosciuti dal corso di Dottorato (modalità di acquisizione descritte sopra);
(the accomplish of all 30 CFU recognised by the Doctorate course – acquisition above described modalities)
- la partecipazione ad almeno un **convegno internazionale** presentando un intervento orale o poster con primo nome;
*(the participation to an **International congress**, at least, with an oral or poster presentation at first name)*
- la redazione in qualità di co-autore di almeno **un articolo in stampa su rivista ISI** su argomenti inerenti il dottorato
*(the publication as co-author of at least **a paper on an ISI journal** on topics related to the doctoral project)*

Durante i tre anni del corso si richiedono
6 CFU di Soft and Complementary Skills

(During the three years of the course 6 credits of Soft and Complementary Skills are required)

Regulation: «Decreto n. 575 Prot. n. 103409 Anno 2022»

❑ Articolo 19 Rights and duties of doctoral students

1. The student has the status of “university student”.
2. The doctoral course is an exclusive full-time commitment.

A specific form for the authorization of extra doctoral work activities must be submitted to the coordinator and sent in c/c to the secretariat

3. Doctoral students must carry out study and research activities assiduously according to the program established by the Academic board.

At the end of each year of the course, a written report is mandatory for the evaluation of each student.

The report will be edited taking into account the research activities carried out and the participation in seminars, congresses and other scientific initiatives, publications, as well as, at the end of the course, the doctoral thesis.

The signed report, also validated by the sign of the tutor, must be sent to the coordinator and in c/c to the secretariat

Regulation

- **Art. 8 Functioning.**

The Academic Board:

a. agrees with each Ph.D. student the topic and research program of the PhD thesis and indicates the tutor;

The Request for Changes of the thesis title and tutor/co-tutor or insertion of a new co-tutor must be addressed to the coordinator

(not more than three co-tutors, one internal and one external to the Doctorate Course)

b. establishes the calendar of the activities of each year of the course as well as the annual control procedures on the scientific activity and cultural training of PhD students;

Months of staying abroad, authorization and confirmation of staying abroad, soft skills of 6 credits;

c. authorizes the PhD student to spend training and study periods exceeding six consecutive months at Italian and foreigner Universities or research Institutes; **the staying abroad may not exceed 18 months;**

Regulation

d. Authorize the stipulation of agreements with other public or private institutions;

The agreement for joint doctoral course or for research training should be edited and signed within the first year of the course.

e. approves the participation of PhD students in national or international research projects related to particular aspects of the PhD project;

f. evaluates the **annual reports** on the activity of each PhD students; decides on admission to the next year of the course. In the case of a negative assessment, with justified and detailed resolution, the PhD student can be excluded from the continuation of the course;



Regulation

k. authorizes the PhD student to carry out the tutoring and supplementary teaching activities (max. 40 hours for Academic year).

**The form must be filled in and sent to the Coordinator
and in c/c to the secretariat**

☐ **Art. 10 – Internal Evaluation.** The Academic Board edit an annual report to be sent to the Rector on the activities carried out.

An evaluation form will be sent every year to the students and middle term meetings could be organized in order to discuss and solve problems that can be arised by the students within the educational program or the administrative area

Regulation

❑ Art. 14 – Scholarships (and student mobility)

p. 5 The amount of the scholarship is determined by Ministerial Decree. **This amount is increased to 50% for a period of maximum 18 months**, for authorized period of research and study in a Foreign Institution.

Two specific forms must be sent for the authorization and the confirmation (within every 7th of the month or 28th for November and July) of the staying abroad to the coordinator

and in c/c to the secretariat

p. 6 In addition to the scholarship, a budget for the student mobility linked to their research activity in Italy and abroad, is assured for each student.

**The budget is minimum of 10% of the amount of the scholarship
(but not for the supernumerary students):**

**Any mobility for doctoral activity must be authorized
by the head of the Department of Earth Sciences and the coordinator**

**The request of reimbursement of the travel costs and the original of the invoices,
tickets, restaurants bills etc.**

must be sent to Ms. Martina Bacciotti email martina.bacciotti@unifi.it

Regulation

Art. 8. Maternity/paternity/sick leaves The provisions for the protection of maternity/parenting is ruled by the decree of the Minister of Labor and Social Security 12 July 2007, published in the Gazzetta Ufficiale no. 247 - 23 October 2007.

Art. 21 Methods of awarding of the title

1. The title of research doctor, abbreviated as "Dott.Ric." Or "Ph.D.", is issued following the positive evaluation of a research thesis that contributes to the advancement of knowledge or methodologies in the field of research. The doctoral thesis, accompanied by a summary in Italian or English, is written in **English**, or in another language with the authorization of the Academic board (we recommend writing it in **English**)
2. Within the last day of the last year of the course, the PhD students must submit the thesis, signed by the Coordinator and by the tutor, at the Department of Earth Sciences.

Regulation

3. The student's report on the activities carried out during the course and the publications will be attached to the thesis.

4. The thesis is evaluated by at least two highly qualified teachers, including those from foreign institutions, who are external to the Universities of Florence. The two evaluators express a written analytical judgment on the thesis and propose the admission to the final examination commission or a postponement for a period of maximum six months in the case they consider necessary significant additions or corrections. After this period, the thesis is in any case admitted to public discussion, accompanied by a new written opinion by the same evaluators.

5. At the end of the discussion, the thesis, with a justified written joint judgment, is approved or rejected. The commission, with unanimous vote, has the faculty to attribute the “laude”.

Regulation

Publications:

Please, remember → your address is that of the Department of Earth Sciences of the University of Florence (if you have a working office and tutor in another Institute/Department you can use two addresses)

How to prepare the PhD thesis:

the final thesis must be unpublished and you cannot prepare the thesis as a collection of re-print files of your papers on the thesis item.



Regulation

❑ **Art. 22 Extension of the terms of presentation and discussion of the thesis**

The Academic Board and upon request of the PhD student, can admit the candidate to the final exam scheduled for the next cycle.

Doctor Europaeus

Art. 36

Certification of Doctor Europaeus

After request of the PhD student, the University can issue a Doctor Europaeus certification, additional to the title of Doctorate. The following four conditions are mandatory:

- the discussion of the final thesis must be approved by two professors or researchers from two universities of the European Union;

A positive judgment by each of them must be sent to the coordinator and in c/c to the Secretariat;

- at least one member of the examination board must belong to an Institution of the European Union;
- part of the thesis discussion must take place in one of the official languages of the Union;
- part of the research presented in the thesis must have been carried out during a stay of at least three months in a country of the European Union (these three months may also not be continuous but always in the same research facility).

About one week before the final meeting of Academic board of the third year of the course (this meeting will be fixed for the end of October), the students that have all the requirements can submit to the Academic board for the Doctor Europaeus Certification. An e-mail must be sent to the coordinator and in c/c to the Secretariat with the letters of the institution in which the student has carried out the stay abroad.



2nd Kick-off meeting XXXVIII cycle PhD course

Thank you for your attention!

Florence, March 16°, 2023

