UNIVERSITÀ DEGLI STUDI FIRENZE

DST DIPARTIMENTO DI SCIENZE DELLA TERRA

ECCELLENZA 2023-2027

Minutes of the on-line meeting of the academic board of the PhD course on Earth and Planetary Sciences of the University of Florence, 38th and 39th cycle October 15th 2024

An email-meeting of the Academic Board of the 38th and 39th cycle of the PhD Course on Earth and Planetary Sciences, University of Florence, Prot. n. 220976/2024 has been convened for 15th October 2024, from 9,00 (Italian time) in order to deliberate and discuss on the following points at the Agenda:

9:00 38th PhD student's presentations (10 minutes each + discussion)

10:30 39th PhD student's presentations (5 minutes each + discussion)

From about 11,30: Academic Board

Communications;

1. Student's requests;

2. Admission to the 3rd year of course (38th cycle);

3. Admission to the 2nd year of course (39th cycle);

4. Foreign qualification recognition.

Presents:

Academic board:

N.	SURNAME NAME	PARTICIPATION
1	Balestrieri Maria Laura	P
2	Belvedere Matteo	P
3	Benvenuti Marco (GEO/02)	P
4	Benvenuti Marco (GEO/09)	P
5	Bernor Raymond	A
6	Bertini Adele	P
7	Bianchini Silvia	P/A from 11,06
8	Bindi Luca	P/A from 10,46
9	Buccianti Antonella	P from 9,02 to 11,49
10	Capaccioni Fabrizio	A

11	Capezzuoli Enrico	P
12	Carnicelli Stefano	J
13	Casalini Martina	P
14	Caselli Alberto Tomás	A
15	Chopin Christian	A
16	Cioni Raffaello	J/P from 10,39
17	Conticelli Sandro	A
18	Danise Silvia	P
19	De Luca Claudio	P
20	Del Ventisette Chiara	P/J from 10,20
21	Elliott Tim	A
22	Fanti Riccardo	A
23	Francalanci Lorella	P
24	Intrieri Emanuele	P
25	Jover Tomás Roberto	A
26	Marchetti Emanuele	P
27	Mazzini Ilaria	J
28	Moretti Sandro	P
29	Moyà Solà Salvador	P
30	Münker Carsten	A
31	Nebout Combourieu Nathalie	P
32	Nishimura Takeshi	A
33	Pratesi Giovanni	A
34	Raspini Federico	A/P from 10,06 to 11,43
35	Rimondi Valentina	P/J from 10,04
36	Rook Lorenzo	P
37	Rossi Giuliana	J/P from 10,15 to 10,58
38	Saccorotti Gilberto	A
39	Sani Federico	P
40	Scaillet Bruno	A
41	Tassi Franco	A/P from 11,02 to 11,39
42	Tofani Veronica	A
43	Vilimek Vit	A

Students:
38th cycle: Gioia Capelli Ghioldi, Liz Charton, Melissa Saduni Dahanayaka, Alessio Gatto, Diletta Paghi, Francesco Poggi, Eugenio Segabinazzi, Istvan Szakolczai, Alice Taddei.
39th cycle: Francesca Amico, Ayoqi Najmeh, Becattini Francesco, Mariam Esmaeili, Martina Ferrari, Simone Lenci, Napoli Francesca Alessia, Jacopo Nesi, Rahman Zia Ur, Giacomo Risaliti.

Tutors, co-tutors: Matteo Del Soldato, Derek Boswell Keir, Giovanni Gigli, Rosarosa Manca, Samuele Segoni, Giancarlo Tamburello, Paola Vannucchi, Alessia Vecchietti.

Invited: Serena Cartei, Nicola Nocentini, Teresa Salvatici.

The meeting starts at 9,00. The meeting is valid as the participants, among the academic board, are: 21, justified: 4, absents: 18, on 43 members.

The students are all present.

The coordinator welcomes all the participants and gives the following communications:

The students will vote for their representatives by Eligo a system of remote vote. They will vote for their representatives in the Department Council, in the Academic Board of the PhD course and in the Giunta.

9:00 38th PhD student's presentations (10 minutes each + discussion)

PhD students of 38th cycle PhD Course in Earth and Planetary Sciences - University of Florence Presentation list - 15 October 2024 - from h. 9,00 - 10 min. each							
	SURNAME	**NAME**	**THESIS PROJECT TITLE**	**TUTOR**	**CO-TUTOR**	**MAIN WORKING OFFICE**	**SCHOLARSHIP**
1 9,05-9,15	**PAGHI**	**DILETTA**	*A provenance study of the raw materials for the production of maiolica glazes*	BENVENUTI MARCO	ROSAROSA MANCA – MARTINA CASALINI	UNIFI	UNIFI
2 9,15-9,25	**CAPELLI GHIOLDI**	**GIOIA**	*Fluid geochemistry applied to the study of mechanisms and evolution of UGP (Unusual Geological Phenomena) related to seismic areas of Emilia-Romagna (Italy) new title:* ***Fluid Geochemistry Applied to the Study of Mechanisms and Evolution of UGP (Unusual Geological Phenomena) in Emilia-Romagna (Italy) (to be approved)***	TASSI FRANCO	GIANCARLO TAMBURELLO (INGV BOLOGNA)	UNIFI	Without scholarship

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3 9,25-9,38	**CHARTON**	**LIZ**	*Spatio-temporal dynamics of Middle and Upper Paleolithic societies in the South-Western Mediterranean for 200,000 years: glacial environments, paleoclimates and climate-society interactions*	NATHALIE COMBOURIEU-NEBOUT (CNRS/MNHN)	ADELE BERTINI	UNIFI/CNRS-MNHN	MNHN
4 9,39-9,50	**TADDEI**	**ALICE**	*Pyrochlore Supergroup Minerals: Potential Sinks for Toxic Elements in Aqueous Matrices*	LUCA BINDI		UNIFI	UNIFI
5 9,51-10,05	**DAHANAYAKA**	**SADUNI MELISSA**	*Geo-structural monitoring of linear infrastructures*	MATTEO DEL SOLDATO	TOFANI VERONICA - ALESSIA VECCHIETTI (PIZZI TERRA)	UNIFI	UNIFI/PIZZI TERRA (PNRR DM 352
6 10,06-10,18	**GATTO**	**ALESSIO**	*Analysis of the interactions between hydro-geomorphological risks and anthropic environment*	SEGONI EMANUELE	MARTELLOZZO FEDERICO (UNIFI DISEI)	UNIFI	UNIFI
7 10,19-10,30	**POGGI**	**FRANCESCO**	*Innovative methods for the spatial and temporal analysis of interferometric SAR data at large scale*	RASPINI FEDERICO	CLAUDIO DE LUCA (CNR IREA) – DAVIDE FESTA (UNIFI)	UNIFI	UNIFI/IREA CNR
8 10,30-10,40	**SEGABINAZZI**	**EUGENIO**	*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	UNIFI (PNRR DM 351)

10:30 39th PhD student's presentations (5 minutes each + discussion)

PhD students of 39th cycle PhD Course in Earth and Planetary Sciences University of Florence - Presentation list - 15 October 2024 - from h. 10,30 - 5 min. each						
	Surname	**Name**	**Thesis Title**	**Tutor**	**Co-tutor**	**Scholarship**
1 10,41-10,51	**BECATTINI**	FRANCESCO	*"Development of innovative approaches for landslide risk assessment and management - GEOSCIENCES"*	Federico Raspini		PNRR NGEU

2 10,51-10,56	**ESMAEILI**	MARYAM	*"Assessment of the hazard associated with ground deformations through the integrated use of survey and monitoring data acquired using land and airborne methods"*	Gigli Giovanni	Veronica Tofani	PNRR NGEU
3 10,56-11,00	**FERRARI**	MARTINA	*"Dynamics of complex riverine systems between variability and resilience"*	Antonella Buccianti	Franco Tassi - Stefania Venturi	PNRR NGEU
4 11,01-11,09	**RAHMAN**	ZIA UR	*"Progetto di una soluzione di Metaverso applicato a Earth Sciences, con obiettivi di didattica, divulgazione, visualizzazione e manipolazione immersiva dei dati scientifici raccolti dal dipartimento"*	Sandro Moretti		D.M. 117/2023 PNRR
5 11,11-11,16	**AYOQI**	NAJMEH	*"Seismic vulnerability assessment of Florence"*	Emanuele Marchetti	Giorgio Lacanna	D.M. 118/2023 PNRR
6 11,17-11,23	**AMICO**	FRANCESCA	*"Microbiology and fluid geochemistry in extreme environments: a glimpse of early life on Earth and other planets"*	Franco Tassi	Stefano Fazi (IRSA-CNR)	UNIFI
7 11,24-11,33	**LENCI**	SIMONE	*"Active fault architecture in North-Western Apennines from structural geology and local seismicity"*	Derek Boswell Keir		UNIFI
8 11,34-42	**NAPOLI**	ALESSIA FRANCESCA	*"Application and development of georadar and seismological techniques for the characterization of buildings to evaluate seismic response"*	Emanuele Marchetti	Marco Tanganelli (DIDA)	UNIFI/DST Eccellenza
9 11,43-11,49	**NESI**	JACOPO	*"Stratigraphic and sedimentological analysis of the Cenomanian-Turonian fluvial and coastal succession outcropping between the southern front of the Central High Atlas and the Kem-Kem region (southern Morocco)"*	Marco Benvenuti (Geo 02)	Mauro Papini, Giorgio Basilici Univ. di Campinas, Brasile (Inst. de Geociencias)	UNIFI
10 11,49-11,55	**RISALITI**	GIACOMO	*"A new approach to the study of connectivity in faulted and fractured rock systems: from field work to Deep learning and discrete fracture network models"* ***new title: "Fracture attitude in differently metamorphosed carbonates" (to be approved)***	Paola Vannucchi	Roberto Emanuele Rizzo	UNIFI/DST Eccellenza

Communications;

The students will vote for their representatives by Eligo, a system of remote vote. The dates of elections will be from November 18th to 22nd. They will vote for 2 representatives in the Earth Sciences Department Council, two in the Academic Board of the PhD course and one in the Giunta council of Earth Sciences Department.

At 12,00 the students leave the meeting.

1. **Student's requests.**

- **Borchi** sent a request of authorization to carry out extra doctoral activity as "Inventory of 60 archeological finds of paleontological interest preserved and exhibited at the Civic Museum "A. Mordini" of Barga (LU), Piazza dell'Arringo del Duomo, Barga (LU).
- **Lenci** sent a request of authorization for an agreement as Visiting student to the Department of Earth Sciences in the University of Cambridge from 3rd February to 2nd May 2025.
- **Nesi** sent a request to change the thesis title. The new title will be: "Stratigraphic and sedimentological analysis of the Cenomanian-Turonian fluvial and coastal succession outcropping between the southern front of the Central High Atlas and the Kem-Kem region (southern Morocco)".
- **Risaliti** sent a request to change the thesis title. The new title will be: "Fracture attitude indifferently metamorphosed carbonates".

The academic board unanimously approves all the students' requests.

2. **Admission to the 3rd year of course (38th cycle);**

SURNAME	NAME	ADMISSION/EVALUATION
CAPELLI GHIOLDI	GIOIA	Yes, Very positive
CHARTON	LIZ	Yes, Very positive
DAHANAYAKA	SADUNI MELISSA	Yes, Very positive
GATTO	ALESSIO	Yes, Very positive
PAGHI	DILETTA	Yes, Very positive
POGGI	FRANCESCO	Yes, Very positive

SEGABINAZZI	EUGENIO	Yes, Very positive
TADDEI	ALICE	Yes, Very positive

The academic board unanimously approves all the admission to the third year.

3. **Admission to the 2nd year of course (39th cycle);**

Surname	Name	Admission/evaluation
BECATTINI	FRANCESCO	Yes, Very Positive
ESMAEILI	MARYAM	Yes, Very Positive
FERRARI	MARTINA	Yes, Very Positive
RAHMAN	ZIA UR	Yes, Very Positive
AYOQI	NAJMEH	Yes, Very Positive
AMICO	FRANCESCA	Yes, Very Positive
LENCI	SIMONE	Yes, Very Positive
NAPOLI	ALESSIA FRANCESCA	Yes, Very Positive
NESI	JACOPO	Yes, Very Positive
RISALITI	GIACOMO	Yes, Very Positive

The academic board unanimously approves all the admission to the second year.

4. **Foreign qualification recognition.**

   The central administration sent to the academic board the request of foreign qualification recognition of dr. Francesco Grieco.

The academic board, analyzed the documentation, unanimously approves the request for foreign qualification recognition of Dr. Francesco Grieco.

At 12,07 the meeting is concluded.

Read and approved,

The Coordinator **The Secretary**

Prof. Sandro Moretti Ms. Serena Cartei

PhD students of 38th cycle PhD Course in Earth and Planetary Sciences - University of Florence - Presentation list - 15 October 2024 - from h. 9,00 - 10 min. each

	SURNAME	NAME	THESIS PROJECT TITLE	TUTOR	CO-TUTOR	MAIN WORKING OFFICE	SCHOLARSHIP
1	**CAPELLI GHIOLDI**	**GIOIA**	*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	GIANCARLO TAMBURELLO (INGV BOLOGNA)	UNIFI	Without scholarship
2	**CHARTON**	**LIZ**	*Spatio-temporal dynamics of Middle and Upper Paleolithic societies in the South-Western Mediterranean for 200,000 years: glacial environments, paleoclimates and climate-society interactions*	NATHALIE COMBOURIEU-NEBOUT (CNRS/MNHN)	ADELE BERTINI	UNIFI/CNRS-MNHN	MNHN
3	**DAHANAYAKA**	**SADUNI MELISSA**	*Geo-structural monitoring of linear infrastructures*	MATTEO DEL SOLDATO	TOFANI VERONICA - ALESSIA VECCHIETTI (PIZZI TERRA)	UNIFI	UNIFI/PIZZI TERRA (PNRR DM 352
4	**GATTO**	**ALESSIO**	*Analysis of the interactions between hydro-geomorphological risks and anthropic environment*	SEGONI EMANUELE	MARTELLOZZO FEDERICO (UNIFI DISEI)	UNIFI	UNIFI
5	**PAGHI**	**DILETTA**	*A provenance study of the raw materials for the production of maiolica glazes*	BENVENUTI MARCO	ROSAROSA MANCA –MARTINA CASALINI	UNIFI	UNIFI
6	**POGGI**	**FRANCESCO**	*Innovative methods for the spatial and temporal analysis of interferometric SAR data at large scale*	RASPINI FEDERICO	CLAUDIO DE LUCA (CNR IREA) – DAVIDE FESTA (UNIFI)	UNIFI	UNIFI/IREA CNR
7	**SEGABINAZZI**	**EUGENIO**	*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	UNIFI (PNRR DM 351)
8	**TADDEI**	**ALICE**	*Pyrochlore Supergroup Minerals: Potential Sinks for Toxic Elements in Aqueous Matrices*	LUCA BINDI		UNIFI	UNIFI

PhD students of 39th cycle PhD Course in Earth and Planetary Sciences - University of Florence - Presentation list - 15 October 2024 - from h. 10,30 - 5 min. each					
Surname	**Name**	**Thesis Title**	**Tutor**	**Co-tutor**	**Scholarship**
BECATTINI	FRANCESCO	*"Development of innovative approaches for landslide risk assessment and management - GEOSCIENCES"*	Federico Raspini		PNRR NGEU
ESMAEILI	MARYAM	*"Assessment of the hazard associated with ground deformations through the integrated use of survey and monitoring data acquired using land and airborne methods"*	Gigli Giovanni	Veronica Tofani	PNRR NGEU
FERRARI	MARTINA	*"Dynamics of complex riverine systems between variability and resilience"*	Antonella Buccianti	Franco Tassi - Stefania Venturi	PNRR NGEU
RAHMAN	ZIA UR	*"Progetto di una soluzione di Metaverso applicato a Earth Sciences, con obiettivi di didattica, divulgazione, visualizzazione e manipolazione immersiva dei dati scientifici raccolti dal dipartimento"*	Sandro Moretti		D.M. 117/2023 PNRR
AYOQI	NAJMEH	*"Geophysical investigation for structural characterization of historical buildings"*	Emanuele Marchetti		D.M. 118/2023 PNRR
AMICO	FRANCESCA	*"Microbiology and fluid geochemistry in extreme environments: a glimpse of early life on Earth and other planets"*	Franco Tassi	Stefano Fazi (IRSA-CNR)	UNIFI
LENCI	SIMONE	*"Seismic risk"*	Derek Boswell Keir		UNIFI
NAPOLI	ALESSIA FRANCESCA	*"Application and development of georadar and seismological techniques for the characterization of buildings to evaluate seismic response"*	Emanuele Marchetti	Marco Tanganelli (DIDA)	UNIFI/DST Eccellenza
NESI	JACOPO	*"Analisi stratigrafica e sedimentologica della successione fluviale e costiera cenomaniana-turoniana affiorante tra il fronte sud dell'Alto Atlante Centrale e la regione Kem-Kem (Marocco meridionale)"*	Marco Benvenuti (Geo 02)	Mauro Papini, Giorgio Basilici Univ. di Campinas, Brasile (Inst. de Geociencias)	UNIFI
RISALITI	GIACOMO	*"A new approach to the study of connectivity in faulted and fractured rock systems: from field work to Deep learning and discrete fracture network models"*	Paola Vannucchi	Roberto Emanuele Rizzo	UNIFI/DST Eccellenza

La sottoscritta ...Francesca Borchi, nata il 06/08/1996 a Arezzo (AR), residente in località ...

(Nome, Cognome, data e luogo di nascita, residenza/domicilio)

iscritto al ...Dottorato in Earth and Planetary Sciences, XXXVIII ciclo, 2^0 anno

(Titolo del corso di Dottorato, Ciclo e Anno)

con la presente

CHIEDE

al Collegio dei Docenti di poter effettuare nell'A.A. 2023/24 la seguente attività:

(breve descrizione dell'attività)

.....Inventariazione di 60 reperti di interesse paleontologico conservati ed esposti presso il Museo Civico "A. Mordini" di Barga (LU), Piazza dell'Arringo del Duomo, Barga (LU).

Il sottoscritto a tal fine

DICHIARA

che le attività:

- sono compatibili con lo Statuto dell'Università degli studi di Firenze e con il Regolamento per l'accreditamento, l'istituzione e il funzionamento dei corsi di Dottorato di Ricerca dell'Università degli Studi di Firenze, in particolare con l'art. 19 c. 2 che stabilisce che l'attività del dottorato comporta un impegno esclusivo e a tempo pieno; - sono di natura meramente occasionale, non rivestono carattere di continuità e non sono subordinate ad alcun Ente Pubblico o privato; - non incorrono nell'incompatibilità di cui all'art. 20 comma 1 del Regolamento per l'accreditamento, l'istituzione e il funzionamento dei corsi di Dottorato di Ricerca dell'Università degli Studi di Firenze, in quanto le ore di didattica integrativa non superano le 40 ore per A.A.; - non incorrono nell'incompatibilità ai sensi dell'art. 21; - non entreranno in conflitto con le attività programmate per ciascun anno di Corso, con la riunione di fine anno di corso e con le attività di formazione scientifico-culturale programmate; - consentono un'assidua presenza del sottoscritto presso il Dipartimento/sede a cui è assegnato.

In fede,

(Il Dottorando)

Luogo, Firenze data 03/09/2024.

Al Delegato della Rettrice
per il Dottorato di Ricerca
Università degli Studi di Firenze
Piazza San Marco, 4
50121 FIRENZE

prevalutazionephd@unifi.it

Oggetto: prevalutazione titolo di dottorato conseguito all'estero

Il/la sottoscritto/a Francesco Grieco

nato/a Terlizzi il 01/12/1992

chiede la prevalutazione

del titolo di dottorato (*denominazione*) in Radio and Space Science with specialisation in Environmental Science

rilasciato dall'Università Chalmers University of Technology (Göteborg, Svezia)

in data 19/12/2022

con votazione (*ove applicabile*) _____

per la seguente finalità Concorsi per l'insegnamento

Individua il seguente corso di dottorato con cui può essere comparato il proprio titolo:

- □ Architettura, Progetto, Conoscenza e Salvaguardia del Patrimonio Culturale
- □ Area del Farmaco e Trattamenti Innovativi
- □ Biologia Evoluzionistica ed Ecologia
- □ Development Economics and Local Systems (DELOS)
- □ Dottorato Toscano di Neuroscienze
- ☒ Earth and Planetary Sciences
- □ Filologia, Letteratura Italiana, Linguistica
- □ Fisica e Astronomia
- □ Gestione Sostenibile delle Risorse Agrarie, Forestali e Alimentari
- □ Ingegneria dell'Informazione
- □ Ingegneria Industriale

- □ International Doctorate in Atomic and Molecular Photonics
- □ International Doctorate in Civil and Environmental Engineering
- □ International Doctorate in Structural Biology
- □ Lingue, Letterature e Culture Comparate
- □ Matematica, Informatica, Statistica
- □ Mutamento Sociale e Politico
- □ Scienze Agrarie e Ambientali
- □ Scienze Biomediche
- □ Scienze Chimiche
- □ Scienze Cliniche
- □ Scienze della Formazione e Psicologia
- □ Scienze Giuridiche
- □ Smart Computing
- □ Sostenibilità e Innovazione per il Progetto dell'Ambiente Costruito e del Sistema Prodotto
- □ Storia delle Arti e dello Spettacolo
- □ Studi Storici

Allega la seguente documentazione:

□ Documento di identità in corso di validità
□ Copia del titolo di dottorato ufficiale estero
□ Copia del titolo italiano di secondo ciclo che ha consentito l'accesso al corso di dottorato estero o, in caso di titolo estero, copia del diploma di primo e di secondo livello e certificazione relativa agli esami sostenuti (trasnscript of records)
□ Attestazione/certificazione rilasciata dall'istituzione estera attestante gli elementi e le attività del dottorato svolto al fine del conseguimento del titolo di dottorato, o *Diploma Supplement* rilasciato dall'istituzione estera (solo per i paesi UE)
□ Abstract della tesi di dottorato svolta (italiano o inglese)

Il/La sottoscritto/a autorizza il trattamento dei propri dati personali ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n. 196 - "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 "Regolamento europeo sulla protezione dei dati personali".

Data 13/09/2024 Firma _

CHALMERS

CHALMERS TEKNISKA HÖGSKOLA | *CHALMERS UNIVERSITY OF TECHNOLOGY*

FILOSOFIE DOKTORSEXAMEN

i Radio- och rymdvetenskap med inriktning mot Miljövetenskap

DEGREE OF DOCTOR OF PHILOSOPHY

in Radio and Space Science with specialisation in Environmental Science

Francesco Grieco

19921201-0558

Göteborg den 19 december 2022

Gothenburg 19 December 2022

Nadja Meldo

Examenshandläggare

Officer of Degree

Stefan Bengtsson

Rektor

President

Francesco Grieco
Namn/*Name*

19921201-0558
Personnummer/*Personal identity number*

Filosofie Doktorsexamen i Radio- och rymdvetenskap med inriktning mot Miljövetenskap
Degree of Doctor of Philosophy in Radio and Space Science with specialisation in Environmental Science

Examinator/Examiner: Professor Patrick Eriksson
Huvudhandledare/Principal supervisor: Docent Kristell Pérot
Betygsnämndens ordförande/Chair of the grading committee: Doktor Linda Megner

Kurs *Course*	Högskolepoäng *Credits*	Betyg *Grade*	Datum *Date*
Karriärplanering, ditt personliga ledarskap *Career planning, your personal leadership*	1,5	Godkänd[1] *Pass*	2018-04-27
Introduktionsdag för doktorander *General introduction for doctoral students*	0,0	Godkänd[1] *Pass*	2018-05-14
Fjärranalys *Remote Sensing*	7,5	Godkänd[1] *Pass*	2018-06-05
Sustainable development: values, technology in society, and the researcher *Sustainable development: values, technology in society, and the researcher*	3,0	Godkänd[1] *Pass*	2018-12-21
Teaching, learning and evaluation *Teaching, learning and evaluation*	3,0	Godkänd[1] *Pass*	2019-01-15
From research to policy for sustainable development *From research to policy for sustainable development*	3,0	Godkänd[1] *Pass*	2019-04-04
Miljöpolitiska styrmedel *Environmental policy instruments*	7,5	Godkänd[1] *Pass*	2019-08-26
Atmospheric processes *Atmospheric processes*	7,5	Godkänd[1] *Pass*	2019-09-09
ERCA, European research school on atmospheres[2] *ERCA, European research school on atmospheres*			2019-02-02
Avancerad kommunikation, populärvetenskapliga presentationer *Advanced communication*	1,5	Godkänd[1] *Pass*	2019-09-23
People in flow - personal efficiency *People in flow - personal efficiency*	1,5	Godkänd[1] *Pass*	2019-11-15
Vetenskapsteori *Theory of science*	7,5	Godkänd[1] *Pass*	2019-12-11
Radiative transfer *Radiative transfer*	8,0	Godkänd[1] *Pass*	2020-02-04
Scholarly information retrieval *Scholarly information retrieval*	1,5	Godkänd[1] *Pass*	2020-04-21
Muntlig populärvetenskaplig presentation *Oral popular presentation*	0,0	Godkänd[1] *Pass*	2022-06-20

Kurs *Course*	Högskolepoäng *Credits*	Betyg *Grade*	Datum *Date*
Licentiatuppsats *Licentiate thesis*		Godkänd[1] *Pass*	2020-10-01
Recovery and validation of Odin/SMR measurements of mesospheric CO and H2O *Recovery and validation of Odin/SMR measurements of mesospheric CO and H2O*			
Doktorsavhandling *Doctoral thesis*		Godkänd[1] *Pass*	2022-12-06
The impact of mesospheric dynamics and chemistry on key chemical species: 20 years of Odin/SMR satellite observations *The impact of mesospheric dynamics and chemistry on key chemical species: 20 years of Odin/SMR satellite observations*			

Examen är på forskarnivå och omfattar 240 hp

The degree is within the third cycle and comprises 240 credits

Datum för avslutade studier: den 6 december 2022

Date of completed studies: 6 December 2022

Noter/*Notes*

1 Betygsskala: Godkänd (G)
Grading scale: Pass (G)

2 Kurs läst vid Université Grenoble Alpes, Frankrike
Course taken at Université Grenoble Alpes, France

CHALMERS

DIPLOMA SUPPLEMENT

This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international "transparency" and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

1. Information identifying the holder of the qualification

1.1 Family name(s) Grieco

1.2 Given name(s) Francesco

1.3 Date of birth (day/month/year) 1 December 1992

1.4 Student identification number or code (if available) 19921201-0558

2. Information identifying the qualification

2.1 Name of qualification and (if applicable) title conferred (in original language)
FILOSOFIE DOKTORSEXAMEN (DEGREE OF DOCTOR OF PHILOSOPHY)

2.2 Main field(s) of study for the qualification
Radio and Space Science

2.3 Name and status of awarding institution (in original language)
Chalmers tekniska högskola (Chalmers University of Technology).

State recognised independent higher education institution.

2.4 Name and status of institution (if different from 2.3) administering studies (in original language)
Not applicable.

2.5 Language(s) of instruction/examination
Mainly English.

3. Information on the level of the qualification

3.1 Level of qualification
Forskarnivå/Third-cycle QF-EHEA SeQF 8/EQF 8.For information on the Swedish higher education system, see section 8.

3.2 Official length of programme
240 högskolepoäng (credits)/240 ECTS. Duration of 4 years of full-time studies. A normal 40-week academic year corresponds to 60 credits (högskolepoäng). One credit corresponds to 1 ECTS credit.

3.3 Access requirement(s)
There are general and (additional) specific entry requirements that should be fulfilled for access to higher education within all cycles. The general entry requirements for third-cycle studies are a second-cycle qualification, or completed courses worth at least 240 credits (of which 60 credits are at second-cycle level) or the equivalent level of knowledge acquired in Sweden or abroad. Furthermore, for entry to third-cycle studies, the applicant must be deemed able to benefit from the education.

The specific entry requirements vary according to the field of higher education.

4. Information on the contents and results gained

4.1 Mode of study
Full-time equivalent.

4.2 Programme requirements
The Swedish Higher Education Act takes account of 1) courses and study programmes based on scholarship or artistic practice and on proven experience, and 2) research and artistic research as well as development work. Reference to research below also applies to artistic research.

According to the Swedish Higher Education Act, third-cycle courses and study programmes shall be based fundamentally on the knowledge acquired by students in first- and second-cycle courses and study programmes, or its equivalent. In addition, third-cycle study programmes shall develop the knowledge and skills required to be able to undertake autonomous research. (For further information, see The Swedish Higher Education Act and The Higher Education Degree Ordinance: www.uhr.se/en)

4.3 Programme details (e.g. modules or units studied), and the individual grades/marks/credits obtained (if this information is available on an official transcript this should be used here)

A Degree of Doctor is awarded after the third-cycle student has completed a study programme of 240 credits in a subject in which third-cycle teaching is offered.
For the Degree of Doctor the third-cycle student shall have been awarded a pass grade for a research thesis (doctoral thesis) of at least 120 credits.
For more information, see Degree Certificate/Official Transcript.

4.4 Grading scheme and, if available, grade distribution guidance
There is no national grading system in Sweden. Higher education institutions may determine which grading system is to be used. For more information, see Degree Certificate/Official Transcript.

4.5 Overall classification of the qualification (in original language)
Not applicable for Swedish qualifications, since no overall grade is awarded for a degree and students are not ranked. For example, Grade Point Average (GPA) and other ranking systems are not used in Sweden.

5. Information on the function of the qualification

5.1 Access to further study
Not applicable. Doktorsexamen is the highest degree in the Swedish higher education system.

5.2 Professional status (if applicable)
Not applicable.

6. Additional information

6.1 Additional information
If there are credited courses from external universities, they are stated in the degree certificate.

6.2 Further information sources
Chalmers tekniska högskola | Chalmers University of Technology
SE-412 96 Göteborg | Gothenburg
Sweden
www.chalmers.se
The Swedish Council for Higher Education (Universitets- och högskolerådet) has been commissioned to act as the Swedish NARIC and is also part of ENIC. The ENIC-NARIC office provide information on education in Sweden. Please see: http://www.uhr.se
For information on Professional Qualifications Directive, Swedish National Assistance Centre for the Recognition of Professional Qualifications (Professional Qualifications Directive 2005/36/EC): pqinfo@uhr.se
For information on quality assurance, Swedish Higher Education Authority: http://english.uka.se

7. Certification of the supplement

7.1 Date 19 December 2022

7.2 Signature

Nadja Meldo

7.3 Capacity Officer of Degree

7.4 Official stamp or seal

8. Information on the national higher education system

See attached information on the The Swedish higher education system.

Repubblica Italiana
In nome della Legge

Noi Professor Francesco Ubertini Rettore della

ALMA MATER STUDIORUM UNIVERSITÀ DI BOLOGNA

visti gli attestati degli studi compiuti presso la sede di Bologna
e l'esito della prova finale sostenuta il giorno 16 dicembre 2016
conferiamo a

Francesco Grieco

nato a Terlizzi (Bari) il 1° dicembre 1992

la LAUREA MAGISTRALE in

Astrofisica e Cosmologia

Classe delle lauree magistrali LM-58 Scienze dell'Universo

Il presente diploma si rilascia a tutti gli effetti di legge.

Bologna, addì 5 gennaio 2017

Reg. n. 59282

Il Rettore

Il Direttore Generale

Il Presidente della Scuola

nuovi bull. Istituto Poligrafico Zecca dello Stato

Imposta di bollo assolta in modo virtuale (aut. Ag. Entr. Bo 3,

ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

TRANSCRIPT OF RECORDS - DEGREE CERTIFICATE

ARCHIVE NUMBER: 82190 *reg. 280718*

MATRICULATION NUMBER: 0000749671

NAME OF THE STUDENT: Family Name: GRIECO First Name: FRANCESCO GENDER: M

DATE, PLACE AND COUNTRY OF BIRTH: Date (dd/mm/yyyy): 01/12/1992 Place TERLIZZI Country ITALIA

CLASS (MAIN FIELD OF STUDY FOR THE QUALIFICATION): Class n. LM-58 Universe sciences
DEGREE PROGRAMME: Astrophysics and cosmology (Second cycle degree programme)
OFFICIAL LENGTH OF THE PROGRAMME: 2 academic years
ADMINISTRATIVE OFFICE: Bologna
LANGUAGE : Italian

MATRICULATION DATE (dd/mm/yyyy): 18/12/2014

FIRST ACADEMIC YEAR OF ENROLLMENT: 2014/2015

QUALIFICATION AND TITLE AWARDED:
Qualification: Laurea magistrale in Astrophysics and cosmology
Grade: 106(1) - Average grade: 28,15/30 (103,22/110)
Date (dd/mm/yyyy): 16/12/2016
Title: Dottore magistrale

FINAL EXAMINATION
Type: DISSERTATION AND RELATIVE DISCUSSION
Title: Identification of specific molecular species and investigation of their distribution around two deeply embedded protostars (IRAS 16293-2422) observed with ALMA
Supervising Professor: CIMATTI ANDREA

LEARNING ACTIVITIES RECOGNIZED IN THE LAST ATTENDED PROGRAMME

Learning activities	Grade	ECTS Scale	Date (dd/mm/yy)	SSD	CFU/ECTS
Additional Credits for English Language Skills	RC				3
English Language Test B - 1	RC				3
English Language Test B - 1 Plus	RC				3
English Language Test B - 2	RC				2

LEARNING ACTIVITIES SUCCESSFULLY COMPLETED IN THE LAST ATTENDED PROGRAMME

Learning activities	Grade	ECTS Scale	Date (dd/mm/yy)	SSD	CFU/ECTS
Active Galaxies	28	C(2)	29/09/2015	FIS/05	8
Astrophysics Laboratory	29	C(2)	08/02/2016	FIS/05	10
Cosmology	26	D(2)	24/11/2016	FIS/05	8

Learning activities	Grade	ECTS Scale	Date (dd/mm/yy)	SSD	CFU/ECTS
Dynamics of Stellar Systems	27	D(2)	15/01/2015	FIS/05	6
Galaxy Formation and Evolution	28	C(2)	01/07/2015	FIS/05	8
Gas Dynamics in Galaxies	28	C(2)	28/09/2016	FIS/05	6
History of Cosmology	28	C(2)	23/02/2016	FIS/05	6
Particle Astrophysics	30	B(2)	13/03/2015	FIS/01	6
Radioastronomy	28	C(2)	16/07/2015	FIS/05	6
Relativity	30	B(2)	15/09/2015	FIS/02	6
Stellar Evolution	28	C(2)	20/02/2015	FIS/05	8
Vocational activities	ID		21/11/2016		3
Final examination	Successfully Completed		16/12/2016		31

USEFUL CREDITS (RECOGNISED AND/OR OBTAINED IN THE LAST DEGREE PROGRAMME): 120

Notes

(1)
Final Examination taken at the School of 10 - Science

The Board evaluates the candidate through his/her study curriculum and the final examination; the Board expresses its evaluation as a mark out of one hundred and ten. The examination is passed with a minimum score of 66/110. In the event of the maximum score being awarded (110/110), the Board may unanimously decide to award the "cum laude" honour.

ECTS Scale	Grade	% of students who have obtained such grade
A	110 e lode	50
C	107 - 110	25
D	99 - 106	20
E	66 - 98	5

(2)
Exam taken at the School of 10 - Science
ECTS grading scale - Institutional grading system of the School of 10 - Science (second cycle degree programmes)

ECTS Scale	Grade	% of students who have obtained such grade
A	30 e lode	16
B	30	30
C	29	8
C	28	16
D	27	11
D	26	7
D	25	4
E	24	3
E	23	1
E	22	1
E	21	1
E	20	1
E	19	0
E	18	1

Passing grade for each exams or learning activity can range from 18 to 30. The highest possible grade is "30 e lode" (30L), i.e. 30 with honours.
For some exams and activities there is no grade, but only an "approved" (ID).
The percentages of students obtaining a given grade are rounded up to the nearest whole number. The highest percentage is calculated by the difference between 100 and the sum of the percentages of the students obtaining the other grades.
1 CFU = Credit Unit = 1 ECTS = 25 working hours (teaching, independent study, examinations, tutorials)
N.A. = Not applicable in a different Faculty in the Univesity system before 1999 reform or in a different University.
SSD = Scientific field/Discipline
RC = Recognised
RP = Replaced
SO = Sobstitute

The Italian University System

(DM 509/99 and DM 270/2004)

Since 1999, Italian university studies have been reformed so as to meet the objectives of the "Bologna process". The university system is now organised in 3 cycles: the Laurea, the 1st cycle academic degree, grants access to the 2nd cycle, and the *Laurea specialistica/magistrale*, the main degree of the 2nd cycle, gives access to 3rd cycle courses awarding the *Dottorato di ricerca*. In addition to the three sequential degrees mentioned above, the system offers other programmes with their respective degrees.

First cycle. First cycle studies consist exclusively in *Corsi di Laurea*, aimed at guaranteeing students an adequate command of general scientific methods and contents as well as specific professional skills. The general access requirement is the school leaving qualification awarded on completion of 13 years of global schooling and after the relevant State examinations; also comparable foreign qualifications may be accepted. Admission to individual degree courses may be subject to specific course requirements. *Laurea* courses last 3 years. The *Laurea* (1st degree) is awarded to students who have earned 180 credits; the completion of a training period and the defence of a thesis may also be required. The *Laurea* grants access to competitions for the civil service, to regulated and non-regulated professions, and to 2nd cycle courses.

Second cycle. Second cycle studies include the following typologies:
A) *Corsi di Laurea specialistica/Corsi di Laurea magistrale*; they are aimed at providing students with an advanced level of education for the exercise of a highly qualified activity in specific areas. Access is usually by a Laurea or a comparable foreign degree; admission is subject to specific course requirements determined by individual universities; workload: 120 credits; length: 2 years. The awarding of the degree, *Laurea specialistica/magistrale* (2nd cycle degree of the “Bologna process”) is conditional on the defence of a thesis. The change of the name from *Laurea specialistica* into *Laurea magistrale* was decided in 2004.
A limited number of 2nd cycle programmes (dentistry, human medicine, pharmacy, veterinary medicine, architecture, law), are defined *Corsi di Laurea specialistica/magistrale a ciclo unico* (one-block LS/LM courses); access is by the school leaving diploma or a comparable foreign qualification; admission is subject to selective entrance exams; each degree course is organised in just one-block of 5 years and 300 credits (only human medicine requires 6 years and 360 credits). All *Lauree specialistiche/magistrali* grant access to competitions for the civil service, to regulated and non-regulated professions, research doctorate programmes and all the other degree courses of the 3rd cycle.
B) *Corsi di Master universitario di primo livello*. They consist in advanced scientific courses or higher continuing education studies open to the holders of a *Laurea* or a comparable foreign degree; admission may be subject to additional conditions. Length: minimum 1 year; workload: 60 credits at least. The *Master universitario* di primo livello does not give access to the 3rd cycle.

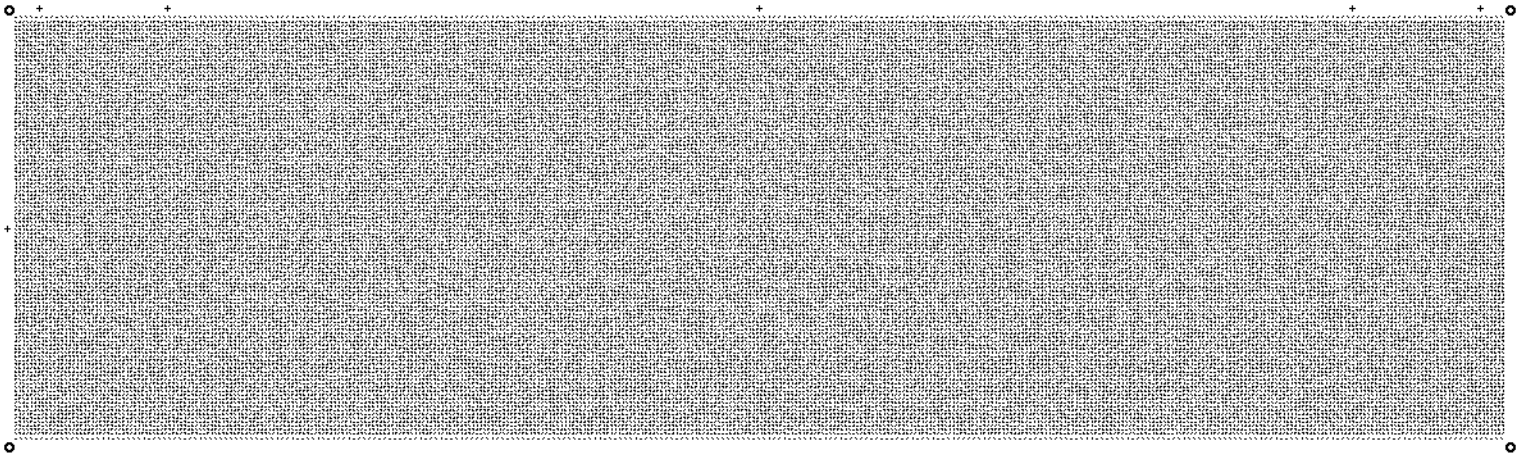
Third cycle. Third cycle studies include the following typologies:
A) *Corsi di Dottorato di Ricerca* aim at training students for very advanced scientific research; they adopt innovative teaching methodologies, updated technologies, training periods abroad and supervised activities in specialized research centres. Admission requires a *Laurea specialistica/ magistrale* (or a comparable foreign degree) and to pass a specific competition; studies last a minimum of 3 years; the doctoral student must work out an original dissertation to be defended in the final examination.
B) *Corsi di specializzazione* are devised to provide students with knowledge and abilities as requested in the practice of highly qualified professions; they mainly concern medical, clinical and surgical specialities. Admission requires a *Laurea specialistica/magistrale* (or a comparable foreign degree) and the passing of a competitive examination; course length varies in relation to subject fields. The final degree, *Diploma di specializzazione*, gives the right to the title as *Specialista.*
C) *Corsi di Master universitario di secondo livello* consist in advanced scientific courses or higher continuing education studies, open to the holders of an LS or a comparable foreign degree. Length: minimum 1 year; workload: 60 credits at least.

Credits: degree courses are usually structured in credits. A university credit generally corresponds to 25 hours of global work per student, time for personal study included. The average workload of a full time student is conventionally fixed at 60 credits per year.

Classes of degree courses: all degree courses sharing educational objectives and teaching-learning activities are organised in groups called *classi*. The content of individual degree courses is autonomously determined by universities; however, when establishing a degree course, individual institutions have to adopt some general requirements fixed at national level. Degrees belonging to the same class have the same legal validity.

Academic titles: the *Laurea* confers the title "*Dottore*", the *Laurea specialistica/magistrale* that of *Dottore magistrale*, the *Dottorato di ricerc*a that of "*Dottore di ricerca*".

Joint degrees: Italian universities may establish degree courses in cooperation with foreign partner universities; on completion of integrated curricula joint or double/multiple degrees are awarded.



Esenzione: Art. 11 dell'Allegato B DPR 642-1972

Head of Division Dott. Michele Menna. Issued on: 13/08/2017

The impact of mesospheric dynamics and chemistry on key chemical species: 20 years of Odin/SMR satellite observations

Francesco Grieco

Department of Space, Earth and Environment
Chalmers University of Technology

Abstract

Coupling mechanisms between different atmospheric layers are such that changes in middle atmospheric dynamics and composition have an effect on what happens at lower altitudes and on the climate. There is therefore a need to extend climate models to include higher altitudes and to perform measurements of the middle atmosphere. Carbon monoxide (CO), water vapour (H_2O) and nitric oxide (NO) are species of high scientific interest due to their aptness to being used as circulation tracers in the middle atmosphere, due to their long photochemical lifetime (for NO, this is only true during polar winter). Moreover, NO plays a decisive role for ozone (O_3) chemistry. In fact, the downward branch of the middle atmospheric residual circulation is responsible for the descent of NO generated by energetic particle precipitation (EPP) in the mesosphere and lower thermosphere (MLT) to lower altitudes where it is involved in catalytic destruction of O_3. However, the estimates on the amount of EPP NO thus descending still present large uncertainties. In addition to this, NO observations allow us to estimate its oscillation in concentration due to atmospheric solar tides in the middle atmosphere. Among the satellite instruments currently performing remote sensing of the middle atmosphere, the Sub-Millimetre Radiometer (SMR) on board the Odin satellite is one of the most long-lived. SMR has indeed been performing limb sounding of the middle atmosphere for 21 years. However, the CO and H_2O data sets are both affected by instrumental artifacts that resulted in a misestimation of the two species' concentration and, in the case of CO, also caused failure of the retrieval process. Papers 1 and 2 included in this thesis focus on identifying the causes and correcting such artifacts, leading to two new long-term and global data sets that are now available to the scientific community to study middle atmospheric dynamics. In Paper 3, high latitude mesospheric NO observations from SMR were used to measure the flux of EPP NO transported down through the mesosphere during each polar winter, in both hemispheres. Such collection of EPP NO mesospheric fluxes is unique - considering the longevity of Odin/SMR and that it is the only instrument currently observing mesospheric NO globally. It can help reduce the uncertainties in the above mentioned estimates of descending EPP NO, providing the possibility to further study the impact of EPP on the atmosphere. Finally, the SMR NO data set was also used in Paper 4 with the aim of investigating the tidal signature in lower thermospheric NO concentration at low latitudes, with a particular focus on how NO diurnal variations are affected by nonmigrating semidiurnal atmospheric solar tides.

Keywords: microwave limb sounding, mesosphere, CO, H_2O, NO, energetic particle precipitation, atmospheric solar tides.

UNIVERSITÀ DEGLI STUDI FIRENZE

Serena Cartei <serena.cartei@unifi.it>

Re: On-line meeting on telematic platform of the Academic Board and students of the 38th and 39th cycles of the PhD Course on Earth and Planetary Sciences – UNIFI

1 messaggio

Stefano Carnicelli <stefano.carnicelli@unifi.it> 15 ottobre 2024 alle ore 08:32
A: Serena Cartei <serena.cartei@unifi.it>

Buongiorno Serena; mi devo giustificare, ho lezione.

Il giorno lun 14 ott 2024 alle ore 15:22 Serena Cartei <serena.cartei@unifi.it> ha scritto:

> Dear All,
>
> on behalf of prof. Moretti, please find below the link to the meeting of tomorrow:
>
> https://meet.google.com/hdj-nhjg-weu
>
> Best regards,
>
> Serena Cartei
>
> Il giorno ven 20 set 2024 alle ore 12:28 Serena Cartei <serena.cartei@unifi.it> ha scritto:
>
> > Prot. no. 220976/2024
> >
> > To the Academic Board of the 38th and 39th cycles of the PhD Course on Earth and Planetary Sciences – University of Florence,
> > To the students and to their tutors/co-tutors,
> >
> > Dear all,
> > on behalf of the Coordinator, Prof. Sandro Moretti, I kindly inform you that an on-line meeting on telematic platform of the Academic Board and students, with their tutors and co-tutors of the 38th and 39th cycles of the PhD Course on Earth and Planetary Sciences is convened for:
> >
> > ***15th October, 2024, at 9:00 o' clock***
> >
> > Agenda:
> > **9:00 38th PhD student's presentations (10 minutes each + discussion)**
> > **10:30 39th PhD student's presentations (5 minutes each + discussion)**
> >
> > From about 11,30: Academic Board
> > **Communications;**
> > **1. Student's requests;**
> > **2. Admission to the 3rd year of course (38th cycle);**
> > **3. Admission to the 2nd year of course (39th cycle);**
> > **4. Foreign qualification recognition.**
> >
> > The students and tutors reports will be available on drive folders within the first week of October, please find below the links:
> >
> > 38th cycle:
> > https://drive.google.com/drive/folders/12r8LZv-xjM3jIaEkoQaJYcb1fk2cum2k?usp=drive_link
> >
> > 39th cycle:
> > https://drive.google.com/drive/folders/1_FXw77ulneQZMYTutmKHS4hEclIHOlAg?usp=drive_link
> >
> > The link to the platform of Google Meet will be sent some days before the meeting.
> >
> > To the academic board only:
> > Please send a justification if unable to attend the meeting.
> >
> > Attachments:
> > Att_1_38th_Student's_presentations_lists
> > Att_2_39th_Student's_presentations_lists
> > Att_3_Student's_request
> > Att_4_Foreign_qualification_recognition_request
> >
> > Best Regards,

Prof. Sandro Moretti and Ms. Serena Cartei
Coordinator and secretary of the PhD Course

--
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

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Stefano Carnicelli
Full professor of Pedology
Università di Firenze
Mobile: 3342569155

UNIVERSITÀ DEGLI STUDI FIRENZE

Serena Cartei <serena.cartei@unifi.it>

Re: On-line meeting on telematic platform of the Academic Board and students of the 38th and 39th cycles of the PhD Course on Earth and Planetary Sciences – UNIFI

1 messaggio

Raffaello Cioni <raffaello.cioni@unifi.it> 14 ottobre 2024 alle ore 15:41
A: Serena Cartei <serena.cartei@unifi.it>, Sandro Moretti <sandro.moretti@unifi.it>

Cara Serena
potro' essere presente alla riunione di domani solo a partire dalle ore 10.30, causa lezioni

buona serata
R
****

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

Il giorno lun 14 ott 2024 alle ore 15:22 Serena Cartei <serena.cartei@unifi.it> ha scritto:

> Dear All,
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>
> https://meet.google.com/hdj-nhjg-weu
>
> Best regards,
>
> Serena Cartei

Il giorno ven 20 set 2024 alle ore 12:28 Serena Cartei <serena.cartei@unifi.it> ha scritto:

> Prot. no. 220976/2024
>
> To the Academic Board of the 38th and 39th cycles of the PhD Course on Earth and Planetary Sciences – University of Florence,
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https://drive.google.com/drive/folders/12r8LZv-xjM3jIaEkoQaJYcb1fk2cum2k?usp=drive_link

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Att_3_Student’s_request
Att_4_Foreign_qualification_recognition_request

Best Regards,
Prof. Sandro Moretti and Ms. Serena Cartei
Coordinator and secretary of the PhD Course

--
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

UNIVERSITÀ DEGLI STUDI FIRENZE

Serena Cartei <serena.cartei@unifi.it>

Re: On-line meeting on telematic platform of the Academic Board and students of the 38th and 39th cycles of the PhD Course on Earth and Planetary Sciences – UNIFI

1 messaggio

Chiara Del Ventisette <chiara.delventisette@unifi.it> 15 ottobre 2024 alle ore 10:17
A: Serena Cartei <serena.cartei@unifi.it>

Ciao Serena,
ti pregherei di giustificarmi dalle 10:30 alle 13 (ho lezione)

ciao e grazie
Chiara

Il giorno lun 14 ott 2024 alle ore 15:22 Serena Cartei <serena.cartei@unifi.it> ha scritto:

> Dear All,
>
> on behalf of prof. Moretti, please find below the link to the meeting of tomorrow:
>
> https://meet.google.com/hdj-nhjg-weu
>
> Best regards,
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> Serena Cartei
>
> Il giorno ven 20 set 2024 alle ore 12:28 Serena Cartei <serena.cartei@unifi.it> ha scritto:
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> > Prot. no. 220976/2024
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> > To the Academic Board of the 38th and 39th cycles of the PhD Course on Earth and Planetary Sciences – University of Florence,
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> > Attachments:
> > Att_1_38th_Student's_presentations_lists

Att_2_39th_Student's_presentations_lists
Att_3_Student’s_request
Att_4_Foreign_qualification_recognition_request

Best Regards,
Prof. Sandro Moretti and Ms. Serena Cartei
Coordinator and secretary of the PhD Course

--
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

--
Chiara Del Ventisette PhD
Dipartimento di Scienze della Terra
Universita' degli Studi di Firenze
Via La Pira, 4
50121, FIRENZE, (ITALY)
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3316703174

chiara.delventisette@unifi.it
chiara.delventisette@gmail.com

UNIVERSITÀ DEGLI STUDI FIRENZE

Serena Cartei <serena.cartei@unifi.it>

Re: On-line meeting on telematic platform of the Academic Board and students of the 38th and 39th cycles of the PhD Course on Earth and Planetary Sciences – UNIFI

1 messaggio

Ilaria Mazzini <ilaria.mazzini@igag.cnr.it> 20 settembre 2024 alle ore 14:36
A: Serena Cartei <serena.cartei@unifi.it>

Buongiorno,
mi giustifico perchè in ferie quella settimana.
Grazie e a presto
Ilaria

On Fri, 20 Sept 2024 at 12:28, Serena Cartei <serena.cartei@unifi.it> wrote:

> Prot. no. 220976/2024
>
> To the Academic Board of the 38th and 39th cycles of the PhD Course on Earth and Planetary Sciences – University of Florence,
> To the students and to their tutors/co-tutors,
>
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>
> ***15th October, 2024, at 9:00 o' clock***
>
> Agenda:
> **9:00 38th PhD student's presentations (10 minutes each + discussion)**
> **10:30 39th PhD student's presentations (5 minutes each + discussion)**
>
> From about 11,30: Academic Board
> **Communications;**
> **1. Student's requests;**
> **2. Admission to the 3rd year of course (38th cycle);**
> **3. Admission to the 2nd year of course (39th cycle);**
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> Via G. La Pira, 4
> 50121 Firenze (Fi)
> serena.cartei@unifi.it

cell. +39 3480113008

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Consiglio Nazionale delle Ricerche

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Cell. +39 3358132094
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Area della Ricerca di Roma 1

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CF: 80054330586

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Chair of AIQUA (Italian Association for Quaternary studies)

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XXI INQUA ROMA2023

"Whereas policy makers see competition as a tool for excellence, true progress in science can only be made by cooperation"

UNIVERSITÀ DEGLI STUDI FIRENZE

Serena Cartei <serena.cartei@unifi.it>

Re: On-line meeting on telematic platform of the Academic Board and students of the 38th and 39th cycles of the PhD Course on Earth and Planetary Sciences – UNIFI

1 messaggio

Valentina Rimondi <valentina.rimondi@unifi.it> 14 ottobre 2024 alle ore 14:41
A: Serena Cartei <serena.cartei@unifi.it>

Ciao Serena,
mi giustifico per domani a partire dal ciclo 39esimo perché dalle 10:30 ho lezione (e finisco alle 13:30).
grazie, un saluto

Valentina

Il giorno ven 20 set 2024 alle ore 12:25 Serena Cartei <serena.cartei@unifi.it> ha scritto:

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UNIVERSITÀ DEGLI STUDI FIRENZE

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Re: On-line meeting on telematic platform of the Academic Board and students of the 38th and 39th cycles of the PhD Course on Earth and Planetary Sciences – UNIFI

1 messaggio

Rossi, Giuliana <grossi@ogs.it> 10 ottobre 2024 alle ore 18:54
A: Serena Cartei <serena.cartei@unifi.it>, Sandro Moretti <sandro.moretti@unifi.it>

Dear Sandro and Serena,
I will follow the presentations, but I have another meeting at 11, to which I have to attend.
I am sorry for this.
Kind regards
Giuliana Rossi

Dr. Giuliana Rossi
Centro di Ricerche Sismologiche
Istituto Nazionale di Oceanografia e di Geofisica Sperimentale -OGS
Borgo Grotta Gigante 42/c
34010 Sgonico (Trieste) Italy
tel. +390402140347
www.ogs.it

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