

Attachment A to Announcement PhD XL round

### PhD in HEALTH AND LONGEVITY

**Coordinator:** Prof.ssa Caterina Rizzi

## Scientific Area: 05 - Biological sciences

# 06 - Medical sciences

- 09 Industrial and information engineering
- 11 Historical, philosophical, pedagogical and psychological sciences
- 12 Legal sciences
- 13 Economic sciences and statistics
- 14 Political and social sciences

Duration	Positions	Positions covered by scholarships
3 years	2	2

### Scholarships:

• N. 1 Scholarship DM 630/2024

1	<b>Project Title:</b> Development of artificial intelligence models for degenerative diseases of the nervous system	
1	Affiliated Company: FERB – Fondazione Europea Ricerca Biomedica	
Supervisor: Mattia Cattaneo		

N. 1 Other Scholarship

financed under the project "ANTHEM (AdvaNced Technologies for Human-centrEd Medicine)" - project code PREV\_F\_22\_RN\_MIUR\_AL\_ANTHEM\_01 - CUP B53C22006700001

	<b>Project Title</b> : Sociology of technological change in healthcare and workplaces		
1	<b>Field</b> : Spoke 1 – Data and technology driven diagnosis and therapies – Spoke 2 Connecting patients and therapists through adaptive environments and intelligent sensors to enhance proximity medicine		
	Supervisor: Roberto Lusardi		

### Access requirement:

Possession, by Oct. 31, 2024, of one of the following master's degrees or corresponding degree obtained under the previous regulations:

- LMG/01 Classe delle lauree magistrali in Giurisprudenza
- LM-06 Classe delle lauree magistrali in Biologia
- LM-09 Classe delle lauree magistrali in Biotecnologie mediche, veterinarie e farmaceutiche
- LM-13 Classe delle lauree magistrali in Farmacia e farmacia industriale
- LM-21 Classe delle lauree magistrali in Ingegneria Biomedica
- LM-25 Classe delle lauree magistrali in Ingegneria dell'automazione
- LM-29 Classe delle lauree magistrali in Ingegneria elettronica
- LM-31 Classe delle lauree magistrali in Ingegneria Gestionale
- LM-32 Classe delle lauree magistrali in Ingegneria Informatica
- LM-33 Classe delle lauree magistrali in Ingegneria Meccanica
- LM-40 Classe delle lauree magistrali in Matematica
- LM-41 Classe di laurea magistrale in Medicina e Chirurgia a ciclo unico



- LM-51 Classe delle lauree magistrali in Psicologia
- LM-56 Classe delle lauree magistrali in Scienze dell'economia
- LM-68 Classe delle lauree magistrali in Scienze e Tecniche dello sport
- LM-77 Classe delle lauree magistrali in Scienze economico-aziendali
- LM-82 Classe delle lauree magistrali in Scienze Statistiche
- LM-85 Classe delle lauree magistrali in Scienze pedagogiche
- LM-88 Classe delle Lauree magistrali in Sociologia

In the case of a degree obtained abroad, the evaluation of the requirement will be carried out by the selection committee.

### Modality of selection:

Assessment of qualifications and interview

## Type of estimable qualifications

Qualification assessments (up to 60 marks):

- curriculum vitae studiorum max 5 points;
- two letters of reference from Italian or foreign academics max 10 points;
- examinations taken during the course of a bachelor's/master's/master's degree or degree awarded according to the system prior to Ministerial Decree 509/1999 or master's/specialist degree, with particular reference to the subjects covered by the doctoral course max 15 points;
- other titles of specialization and research activities normalized by year from the date of achievement of the master's/master's degree, if any (publications in international journals, specialization diplomas and postgraduate courses, summer schools, participation in research projects, positions of research fellow or research assistant, holding research contracts, scholarships, positions in universities and international national research organizations; all titles must be duly attested, with information on the starting date and duration of the activity carried out) - max 5 points;
- Research project (which will be evaluated on the basis of scientific value, originality and articulation of the proposal, consistency with the research themes of the PhD): up to 25 points.

Interview (up to 30 marks):

- knowledge of the English language and, for foreign students, also of the Italian language: up to 5 points
- discussion of the research project (assessment of the candidate's capacity to convincingly discuss project preconditions and goals): up to 25 points.

**Language competence:** English language. For foreign candidates, knowledge of Italian language will also be evaluated.

### Interview Date:

July 30, 2024 at. 9.00 a.m. (Italian time) eventually continuing on July 31, 2024, depending on the number of candidates participating to the interview.

The interview will be carried out by videoconference and in English.





#### UNIVERSITÀ DEGLI STUDI DI BERGAMO

## PhD in LANDSCAPE STUDIES FOR GLOBAL AND LOCAL CHALLENGES

Coordinator: Prof.ssa Alessandra Ghisalberti

### Scientific Area:

### **8 - CIVIL ENGINEERING AND ARCHITECTURE**

- **10 ANCIENT, PHILOLOGICAL-LITERARY AND HISTORICAL-ARTISTIC SCIENCES**
- 11 HISTORY, PHILOSOPHY, PEDAGOGY AND PSYCHOLOGY
- **12 LEGAL SCIENCES**
- **13 ECONOMIC SCIENCES AND STATISTICS**
- **14 POLITICAL AND SOCIAL SCIENCES**

Duration	Positions	Positions covered by scholarships
3 years	2	2

### Scholarships:

• N. 2 Scholarships DM 630/2024

1	<b>Project Title:</b> Resilient landscapes: strategies and actions for desealing urban soils and fighting climate change
	Affiliated Company: Uniacque Spa Supervisor: Emanuele Garda
2	<b>Project Title</b> Territorial innovation and sustainable economic valorisation of the historical- environmental and archaeological-military heritage of the First World War from Lombardy context to Europe

Affiliated Company: ERSAF – Ente Regionale per i Servizi all'Agricoltura e alle Foreste
 Supervisor Stefano Morosini

### Access requirement:

Possession, by Oct. 31, 2024, of a bachelor's degree obtained in accordance with the regulations in force prior to the entry into force of Ministerial Decree 509/1999, specialist degree (Ministerial Decree 509/1999), master's degree (Ministerial Decree 270/2004).

In the case of a degree obtained abroad, the evaluation of the requirement will be carried out by the selection committee.

## Additional access requirements:

- A Master's degree or other fit international qualification. The final dissertation mark should be at least 105/110. For students who will be achieving the qualification required for admission after the deadline of the call, the average exams mark should be at least 105/110;
- Italian candidates or with a qualification obtained in Italy must have a B2 (CEFR) language level in English or French, self-certified and verified during the admission interview;
- Candidates with a qualification obtained abroad must submit a certified translation of the degree certificate with the correspondence of the degree mark in one-hundred cents;
- Candidates with a qualification obtained abroad and who are not Italian mother tongue must have a B2 (CEFR) Italian level self-certified and verified during the admission interview.



### **Modality of selection**

Assessment of qualifications and interview

### Type of estimable qualifications

Qualification assessments (up to 60 marks):

- curriculum studiorum: up to 15 marks;
- research project: up to 25 marks (the project may be submitted in Italian, English or French);
- final grades or equivalent documentation: up to 10 marks;
- other qualifications: e.g. specialisation courses, post-graduate courses, etc.; attendance to research projects, contract ownerships, scholarships, assignments in national or international research bodies, duly certificated, showing the activity's effective date and duration: up to 5 marks;
- scientific publications (endowed with ISBN or ISSN): up to 5 marks (only publications not older than five years at the date of publication of the call and relevant to the topics of the doctoral program will be evaluated).

### Interview (up to 30 marks):

- Discussion of the research project (assessment of the candidate's capacity to convincingly discuss project preconditions, goals and method): up to 20 marks;
- relevance of demonstrated knowledge in the field of curricular subjects forming doctorate objectives: up to 10 marks.

### Linguistic competence:

During the interview, Italian candidates or with a qualification obtained abroad must demonstrate their knowledge of English or French; candidates who are not Italian mother tongue will be required to also demonstrate the knowledge of Italian language.

### Interview date:

07/29/2024 at 2:00 PM (Italian time) eventually continuing on 07/30/2024 at 9:00 AM (Italian in time), depending on the number of candidates participating to the interview.

The interview will be carried out in person and in Italian, English or French. The interview can be carried out only only for candidates residing abroad who request it.









### PhD in MANAGEMENT ACCOUNTING AND FINANCE Coordinator: Prof. Sergio Ortobelli Lozza

## Scientific Area: 13 - Economic sciences and statistics 14 - Political and social sciences

Duration	Positions	Positions covered by scholarships
3 years	1	1

## Scholarships:

• N. 1 Scholarship DM 630/2024

	Project Title: Research on the direct and indirect economic impacts of tourism and		
1	attractiveness factors of the Bergamo territorial system		
	Affiliated Company: INTWIG Srl		
	Supervisor: Daniela Andreini and Federica Burini		

## Access requirement:

Possession, by Oct. 31, 2023, of a bachelor's degree obtained in accordance with the regulations in force prior to the entry into force of Ministerial Decree 509/1999, specialist degree (Ministerial Decree 509/1999), master's degree (Ministerial Decree 270/2004).

In the case of a degree obtained abroad, the evaluation of the requirement will be carried out by the selection committee.

## Additional access requirements:

- Having obtained or being in the process of obtaining the last Master's Degree (or equivalent academic degree) with a grade not less than 99/110. For undergraduates, the curricular average must not be less than 96/110.
- For candidates with a degree obtained abroad, if not in possession of the Diploma Supplement (only for students who obtained their university degree in EU countries), the Declaration of Value in loco issued by the competent Italian diplomatic authority in the state where the degree was obtained must be produced.

## **Modality of selection**

Assessment of qualifications and interview

## Types of evaluable titles:

Evaluation of qualifications (up to 60 points):

- curriculum studiorum: up to 20 points;
- Research project (which will be evaluated on the basis of scientific value, originality and articulation of the proposal, coherence with doctoral research topics): up to 40 points;

## Interview (up to 30 points):

- knowledge of English and, for foreign students, also of Italian: up to 5 points
- discussion of the research project (evaluation of the candidate's ability to convincingly argue premises and objectives of the project): up to 15 points;
- breadth of knowledge demonstrated in the subjects covered by the doctoral course: up to 10 points.



**Language competence**: English language. For foreign applicants, knowledge of the Italian language will also be evaluated.

### Interview Date:

29/07/2024 h. 11:00 a.m. (Italian time) with possible continuation in the following days, depending on the number of candidates participating in the interview. The interview will be conducted by videoconference.











## PhD in HUMAN SCIENCES AND WELFARE INNOVATION

Coordinator: Professor Marco Lazzari

## Scientific Area: 11 - History, philosophy, pedagogy and psychology 14 - Political and social sciences

Duration	Positions	Positions covered by scholarships
3 years	3	3

## Scholarships:

• N. 3 Scholarships DM 630/2024

Project title: Initiative welfare		
1	1 Financing company: ATS of Bergamo	
	Reference Professor: Giuseppe Scaratti	

	Project title: Training impact evaluation in psychological context	
2	2 Reference Professor: Cooperativa Spazio Iris, Milano	
	Docente referente: Giuseppe Scaratti	

Project title: How to build an effective succession plan		
3	3 Reference Professor: Ecolab srl, Vimercate MB	
	Docente referente: Andrea Greco	

## Access requirement:

Possession, by Oct. 31, 2024, of a bachelor's degree obtained in accordance with the regulations in force prior to the entry into force of Ministerial Decree 509/1999, specialist degree (Ministerial Decree 509/1999), master's degree (Ministerial Decree 270/2004).

In the case of a degree obtained abroad, the evaluation of the requirement will be carried out by the selection committee.

## Additional access requirements:

International students are required to have a qualification equivalent to B2 for the Italian Language

## **Modality of selection**

Assessment of qualifications and interview

## Type of estimable qualifications

Qualification assessments (up to 60 marks):

- curriculum studiorum: up to 20 marks;
- research project (which will be assessed on the basis of the scientific value, originality and articulation of the proposal, consistency with the research themes of the PhD program): up to 40 marks.

### Interview (up to 30 marks):

knowledge of the English language and, for foreign students, also of the Italian language: up to 5 points



- discussion of the research project (assessment of the candidate's capacity to convincingly discuss project preconditions and goals): up to 15 marks;
- relevance of demonstrated knowledge in the subjects covered by the PhD program: up to 10 marks.

## Linguistic competence

English language. Candidates who are not Italian mother tongue will be required to also demonstrate the knowledge of Italian language

### Interview date:

01/08/2024 at 10:00 am (Italian time) eventually continuing on 02/08/2024 at 10:00 am (Italian time) depending on the number of candidates participating to the interview.

The interview will be carried out on a video conferencing platform and in Italian.



### PhD in LEGAL STUDIES *Coordinator:* prof. Antonio Banfi

### Scientific Area: 12 - Scienze giuridiche

#### **Curricula:**

- People, rules, institutions in the national and supranational dimensions
- Enterprise law

Duration	Positions	Positions covered by scholarships
3 years	1	1

### Scholarships:

• N. 1 Scholarship DM 630/2024

	<b>Project title:</b> Associationism, Third Sector, gift and altruistic behaviour: historical, ethical and legal aspects
1	Affiliated Company: AVIS Sede nazionale
	Reference Professor: Corrado DEL BO'

### Access requirement:

Possession, by Oct. 31, 2023, of a bachelor's degree obtained in accordance with the regulations in force prior to the entry into force of Ministerial Decree 509/1999, specialist degree (Ministerial Decree 509/1999), master's degree (Ministerial Decree 270/2004).

In the case of a degree obtained abroad, the evaluation of the requirement will be carried out by the selection committee.

## Additional access requirements:

- Having obtained or being in the process of obtaining the last Master's Degree (or equivalent academic degree) within the 5 years prior to the date of the call for applications, with a Bachelor's Degree grade not less than 105/110. For undergraduates, the curricular average must not be less than 100/110.
- Certification of the B2 level of Italian for candidates with a degree obtained abroad;
- For candidates with a degree obtained abroad, if not in possession of the Diploma Supplement (only for students who have obtained their university degree in EU countries), the Dichiarazione di Valore in loco issued by the competent Italian diplomatic authority in the state where the degree was obtained must be produced.

## **Modality of selection**

Assessment of qualifications and interview

## Types of evaluable titles:

Evaluation of qualifications (up to 60 points):

- curriculum studiorum: up to 20 points;
- Research project (which will be evaluated on the basis of scientific value, originality and articulation of the proposal, coherence with doctoral research topics): up to 40 points;

## Interview (up to 30 points):



- knowledge of English and, for foreign students, also of Italian: up to 5 points
- discussion of the research project (evaluation of the candidate's ability to convincingly argue premises and objectives of the project): up to 15 points;
- breadth of knowledge demonstrated in the subjects covered by the doctoral course: up to 10 points.

**Language competence:** English language. For foreign applicants, knowledge of the Italian language will also be evaluated.

### Interview date:

29/7/2024 h. 10.00 a.m. (Italian time), with possible continuation on 30/7/2024, depending on the number of candidates participating in the interview.

The interview will be conducted by videoconference, and in Italian language



## PhD in PHILOLOGICAL AND LINGUISTIC STUDIES ON ORAL AND WRITTEN RECORDS

Coordinator: Prof.ssa Maria Grazia Cammarota

## Scientific Area: 10 - Ancient, philological-literary and historical-artistic sciences

### **Curricula:**

- Texts, writings and cultural-historical memory
- Languages, scriptures and orality

Duration	Positions	Positions covered by scholarships
3 years	2	2

### Scholarships:

- N. 2 Other Scholarships
  - N. 1 financed by Studio Legale Cerulli Arena for the following research topic:

<b>Project title:</b> Family histories of Italian emigration in the 19th century, digital archives and
memory, an archival and sociolinguistic approach
Reference Professor: Prof. Piera Molinelli

 N. 1 financed in the field of projects BUFF\_P\_23\_RIC\_AL\_CTC\_01 - CUP: F53C23000320005 and MOLI\_P\_22\_RN\_MIUR\_AL\_CHANGES\_01 - CUP: F53C22000700006 (Piano Nazionale di Ripresa e Resilienza, Missione 4 "Istruzione e ricerca" -Componente 2 "Dalla ricerca all'impresa" -Investimento 1.3, finanziato dall'Unione europea -NextGenerationEU)

	Project title: Lordly Archives between the Middle Ages and the Modern Age: Monaco in
1	the Mediterranean Context
	Reference Professor: Prof. Paolo Buffo

## Access requirement:

Possession, by Oct. 31, 2024, of one of the following master's degrees or corresponding degree obtained under the previous regulations:

LM-5 Archivistica e biblioteconomia

- LM-14 Filologia moderna
- LM-19 Informazione e sistemi editoriali

LM-37 Lingue e letterature moderne europee e americane

- LM-38 Lingue moderne per la comunicazione e la cooperazione internazionale
- LM-39 Linguistica
- LM-43 Metodologie informatiche per le discipline umanistiche
- LM-84 Scienze storiche
- LM-92 Teorie della comunicazione
- LM-94 Traduzione specialistica e interpretariato

In the case of a degree obtained abroad, the evaluation of the requirement will be carried out by the selection committee.



### **Modality of selection**

Assessment of qualifications and interview

### Type of estimable qualifications

Qualification assessments (up to 60 marks):

- curriculum studiorum: up to 20 marks; for those who have not yet graduated, the average of the proficiency exams is evaluated;
- research project (which will be assessed on the basis of the scientific value, originality and articulation of the proposal, consistency with the research themes of the PhD program): up to 40 marks.

Interview (up to 30 marks):

- knowledge of the English language (and possibly an additional project-related language) and, for foreign students, also of the Italian language: up to 5 points
- discussion of the research project (assessment of the candidate's capacity to convincingly discuss project preconditions and goals): up to 15 marks;
- relevance of demonstrated knowledge in the subjects covered by the PhD program: up to 10 marks.

#### Linguistic competence:

English language at an academic level (B2 advanced). Foreign candidates will also be assessed on their knowledge of the Italian at an academic level (B2-C1)

#### Interview date:

31/07/2024 at 11:00 hours (Italian time) eventually continuing on 01/08/2024 at 11:00 hours depending on the number of candidates participating to the interview.

The interview will be carried out in person and in Italian language. Candidates residing abroad may request the telematic mode.









UNIVERSITÀ DEGLI STUDI DI BERGAMO

## PhD in SUSTAINABLE TECHNOLOGIES FOR INDUSTRIAL AND CONSTRUCTION ENGINEERING

Coordinator: Prof. Alessandra Marini

## Scientific Area:

- 2 PHYSICS
- **3 CHEMISTRY**
- 8 CIVIL ENGINEERING AND ARCHITECTURE
- 9 INDUSTRIAL AND INFORMATION ENGINEERING

### Four main curricula:

- \_ ADVANCED AND SUSTAINABLE MATERIALS
- \_ ENERGY, FLUID MECHANICS & HEAT/MASS TRANSFER
- \_ ELECTRONICS, MECHATRONICS AND E-MOBILITY
- \_ CONSTRUCTION AND PRESERVATION OF BUILT ENVIRONMENT

Duration	Positions	Positions covered by scholarships
3 years	3	3

## Scholarships:

• No. 3 Scholarships DM 630/2024

	Project title: Rainwater reuse for process water
1	Affiliated Company: ECOLAB Production Italy
	Reference Professor: Prof. Isabella Natali Sora
	<b>Project title:</b> Advanced materials by additive manufacturing and qualification for

2	<b>Project title:</b> Advanced materials by additive manufacturing and qualification for
	industrial applications in alternative fuels sector
	Affiliated Company: OMB Valves SpA
	Reference Professor: Prof. Sergio Lorenzi
	<b>Draiget title:</b> Sustainability matrice for improving the environmental performance of

3	<b>Project title:</b> Sustainability metrics for improving the environmental performance of	
	window fixtures	
	Affiliated Company: LEGNOLEGNO sc	
	Reference Professor: Prof. Elisabetta Palumbo	

### Access requirement:

Possession, by October 31<sup>st</sup>, 2024, of one of the following master's degrees or corresponding degree obtained under the previous regulations:

LM-4 Architettura e ingegneria edile-architettura LM-4 R Architettura e ingegneria edile-architettura



# Finanziato dall'Unione europea NextGenerationEU







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- LM-4 Architettura e ingegneria edile-architettura
- LM-4 c.u. Architettura e ingegneria edile-architettura (quinquennale)
- LM-17 Fisica
- LM-20 Ingegneria aerospaziale e astronautica
- LM-21 Ingegneria biomedica
- LM-22 Ingegneria chimica
- LM-23 Ingegneria civile
- LM-24 Ingegneria dei sistemi edilizi
- LM-25 Ingegneria dell'automazione
- LM-26 Ingegneria della sicurezza
- LM-27 Ingegneria delle telecomunicazioni
- LM-28 Ingegneria elettrica
- LM-29 Ingegneria elettronica
- LM-30 Ingegneria energetica e nucleare
- LM-31 Ingegneria gestionale
- LM-32 Ingegneria informatica
- LM-33 Ingegneria meccanica
- LM-34 Ingegneria navale
- LM-35 Ingegneria per l'ambiente e il territorio
- LM-40 Matematica
- LM-44 Modellistica matematico-fisica per l'ingegneria
- LM-48 Pianificazione territoriale urbanistica e ambientale
- LM-53 Scienza e ingegneria dei materiali
- LM-54 Scienze chimiche
- LM-71 Scienze e tecnologie della chimica industriale
- LM-75 Scienze e tecnologie per l'ambiente e il territorio
- 4/S (specialistiche in architettura e ingegneria edile)
- 20/S (specialistiche in fisica)
- 25/S (specialistiche in ingegneria aerospaziale e astronautica)
- 26/S (specialistiche in ingegneria biomedica)
- 27/S (specialistiche in ingegneria chimica)
- 28/S (specialistiche in ingegneria civile)
- 29/S (specialistiche in ingegneria dell'automazione)
- 30/S (specialistiche in ingegneria delle telecomunicazioni)
- 31/S (specialistiche in ingegneria elettrica)
- 32/S (specialistiche in ingegneria elettronica)
- 33/S (specialistiche in ingegneria energetica e nucleare)
- 34/S (specialistiche in ingegneria gestionale)
- 35/S (specialistiche in ingegneria informatica)
- 36/S (specialistiche in ingegneria meccanica)
- 37/S (specialistiche in ingegneria navale)
- 38/S (specialistiche in ingegneria per l'ambiente e il territorio)
- 45/S (specialistiche in matematica)
- 50/S (specialistiche in modellistica matematico-fisica per l'ingegneria)
- 54/S (specialistiche in pianificazione territoriale urbanistica e ambientale)
- 61/S (specialistiche in scienza e ingegneria dei materiali)
- 62/S (specialistiche in scienze chimiche)
- 81/S (specialistiche in scienze e tecnologie della chimica industriale)
- 82/S (specialistiche in scienze e tecnologie per l'ambiente e il territorio)

In the case of a degree obtained abroad, the evaluation of the requirement will be carried out by the selection committee.



# Modality of selection

Assessment of qualifications and interview

### Type of estimable qualifications

Qualification assessments (up to 60 marks):

- *curriculum studiorum (academic cv)*: up to 30 marks;
- research project (which will be assessed on the basis of the scientific value, originality and articulation of the proposal, consistency with the research themes of the PhD program; the proposal template can be downloaded at this <u>link</u>): up to 20 marks.
- other qualifications, publications, reference letters from Italian or foreign academics: up to 10 points.

Interview (up to 30 marks):

- knowledge of the English language and, for foreign students, also of the Italian language: up to 5 points
- discussion of the research project (assessment of the candidate's capacity to convincingly discuss project preconditions, methodology and goals): up to 25 marks;

### Linguistic competence:

English language. For foreign candidates, knowledge of the Italian language will also be assessed.

### Interview date:

July 29<sup>th</sup>, 2024 at 9:00 am (Italian time), possibly continuing on July 30<sup>th</sup>, 2024 at 9:00 am (Italian in time), depending on the number of candidates participating to the interview.

The interview may be carried out via videoconference, on the basis of the commission's decision The interview will be held in English.



## PhD in TECHNOLOGY, INNOVATION AND MANAGEMENT (TIM)

Coordinator: Prof. Paolo Gaiardelli

### Scientific Area: 09 - Industrial and information engineering

Duration	Positions	Positions covered by scholarships	Positions with no scholarship
3 years	10	8	2

### Scholarships:

• N. 7 Scholarships DM 630/2024

1	<b>Project Title:</b> System Identification and Machine Learning for market-oriented eHealth solutions to support clinical decisions, in order to improve diagnostic precision and personalization of treatments
	Affiliated Company: Net-Medicare SRL
	Supervisor: Prof. Fabio Previdi

2	<b>Project Title:</b> Artificial Intelligence in the evolution of ecosystems in Product-Service
	System
	Affiliated Company: Consorzio Intellimech
	Supervisor: Prof.ssa Fabiana Pirola, Prof.ssa Giuditta Pezzotta

- Project Title: Development of 5.0 Skills in the Field of Logistics Supported by Laboratory Teaching Equipment
   Affiliated Company: Fondazione ITS Mobilità Sostenibile - Mobilità delle persone e delle merci
  - Supervisor: Prof.ssa Alexandra Lagorio, Prof. Roberto Pinto

	Project Title: Digital Sustainability
4	Affiliated Company: Warrant Hub Spa
	Supervisor: Prof. Davide Russo

5	Project Title: Multimedia analysis of online social network contents using Artificial
	Intelligence
	Affiliated Company: CINI - Consorzio Interuniversitario Nazionale per l'Informatica
	Supervisor: Prof. Vincenzo Moscato

Project Title: Study and development of design methodologies for additive manufacturing (DfAM) with optimizations of complex geometries with targets in terms of performance, sustainability and reduction of carbon footprint
 Affiliated Company: 3 DnA Srl
 Supervisor: Prof. Antonio Lanzotti, Prof. Massimo Martorelli

Project Title: Research, development and tuning of digital and sustainable<br/>manufacturing processes using additive deposition of different metallic materials, in wire<br/>and powder form, for the production of tailored structures with high performance and low<br/>environmental impactAffiliated Company: 3 DnA SrlSupervisor: Prof. Antonio Squillace



• N. 1 Other Scholarship

financed under the PNRR (Piano Nazionale di Ripresa e Resilienza), for the Mission 4, Componente 2 (Avviso D. D. 3138 del 12/16/2021 rettificato con D.D. 3175 del 18/12/2021) Title: "CENTRO NAZIONALE - Sustainable Mobility Center (CNMS)" project code MALI\_P\_22\_RN\_MIUR\_AL\_CNMS\_01, CUP F13C22000690001

1	<b>Project Title</b> : Innovative services to improve travel quality for air transport passengers: impacts on modal choices to access the airports and emissions
	Field: Spoke 1
	Supervisor: Prof. Paolo Malighetti

## Positions with no scholarship: No. 2

### Contracted structures: University of Naples "Federico II"

### Access requirement:

Possession, by Oct. 31, 2024, of a bachelor's degree obtained in accordance with the regulations in force prior to the entry into force of Ministerial Decree 509/1999, specialist degree (Ministerial Decree 509/1999), master's degree (Ministerial Decree 270/2004).

In the case of a degree obtained abroad, the evaluation of the requirement will be carried out by the selection committee.

## **Modality of selection**

Assessment of qualifications and interview

## Type of estimable qualifications

*Qualification assessments (up to 60 marks):* 

- curriculum studiorum: up to 5 marks;
- two letters of reference from Italian or foreign academics: up to 10 marks;
- examinations sustained during the triennial/postgraduate/master degree course or degree attained according to previously-applicable systems as per Ministerial Decree 509/1999, with particular reference to the curricular subjects forming doctorate objectives: up to 15 marks;
- other qualifications of specialization and research activities, normalized per year from the date
  of the graduate degree specialistica/magistrale, if present (publications on international
  journals, specialization post-graduate courses, summer schools, attendance to research
  projects, position of research fellowship or research assistant, participation to research
  contracts, scholarships, assignments in universities and in national or international research
  bodies; all qualifications must be certificated, showing the activity's effective date and
  duration): up to 5 marks;
- research project (which will be assessed on the basis of the scientific value, originality and articulation of the proposal, consistency with the research themes of the PhD program): up to 25 marks.

## Interview (up to 30 marks):

- knowledge of the English language and, for foreign students, also of the Italian language: up to 5 points
- discussion of the research project (assessment of the candidate's capacity to convincingly discuss project preconditions and goals; evaluation of the candidate's aptitude for scientific research): up to 25 marks;



### Interview date:

31/07/2024 at 09:00 hours (Italian time) eventually continuing on 01/08/2024 at 09:00 hours (Italian time) depending on the number of candidates participating to the interview. The interview will be carried out via videoconference and in English.

THE CHANCELLOR (Professor Sergio Cavalieri) Documento firmato digitalmente ai sensi dell'art. 24 del D. Lgs. 82/2005