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Ministero
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Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



UNIVERSITÀ
DEGLI STUDI
DI BERGAMO

Attachment A to Announcement PhD XXXIX round

PhD in TECHNOLOGY, INNOVATION AND MANAGEMENT (TIM)

Coordinator: Prof. Renato Redondi

Scientific Area: 09 - Industrial and information engineering

Duration	Positions	Positions covered by scholarships
3 years	6	6

Scholarships:

- No. 6 financed by Ministerial Decree 117/2023:

1	Project title: Development of a model of technology mapping of local companies
	Affiliated Company: Digital Innovation Hub Bergamo
	Reference Professor: Prof. Gianluca D'Urso
2	Project title: Development of digital tools for machine configuration and optimization of manufacturing processes
	Affiliated Company: GILDEMEISTER Italiana Srl
	Reference Professor: Prof. Gianluca D'Urso
3	Project title: Dynamic human-machine interaction systems using real-time and persistent data collected from various wearable devices to achieve detailed information concerning physical and cognitive status of the industrial operators
	Affiliated Company: CONSORZIO INTELLIMECH
	Reference Professor: Prof. Daniele Regazzoni
4	Project title: New competences and tools to support the servitization process of SMEs
	Affiliated Company: SIT - SOLUZIONI INFORMATICHE E TECNOLOGICHE SRL
	Reference Professor: Prof.ssa Fabiana Pirola
5	Project title: Quantitative methodologies to support decision making in asset management
	Affiliated Company: SMI SPA
	Reference Professor: Prof.ssa Fabiana Pirola
6	Project title: Development of artificial intelligence tools to support technical assistance
	Affiliated Company: SMI SPA
	Reference Professor: Prof.ssa Giuditta Pezzotta

Contracted structures: University of Naples "Federico II"

Modality of selection

Assessment of qualifications and interview

Access requirement:

Università degli studi di Bergamo
Scuola di alta formazione dottorale - PhD School
Via dei Caniana 2, 24127 Bergamo
phd-school@unibg.it
T. 035 20.52.253/250/286



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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.

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:

13/09/2023 at 09:00 a.m. (Italian time) eventually continuing on 14/09/2023 at 09:00 a.m. (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