RANKING LIST

Admission to the PhD in

Advanced Systems Engineering

(39th cycle)

Academic year 2023/24

Bozen-Bolzano, 24/07/2023

CONFIRMATION OF STUDY PLACE

Applicants admitted in this ranking list must confirm the study place according to the following deadlines:

- **applicants with grant**: starting from 7 until 23 August 2023;
- **applicants without grant**: starting from 24 until 31 August 2023.

In order to confirm the study place, you have to **access the application portal at https://aws.unibz.it/exup/ and pay the tuition fees** (€ 180) with one of the methods indicated in the portal **within the deadline**.

If you do not respect this deadline, you will automatically lose your study place.

If, by paying the instalment you have confirmed the study place, there will be no refund of the tuition fees unless you are a non-EU applicant resident abroad and you do not receive the documents necessary for enrolment from the Italian authorities in your country.

If you do not have the required academic qualification, you will be given a conditional offer for a study place, and you must submit your qualification upon enrolment. If you achieve your qualification after the enrolment deadline, you cannot enrol, and you will lose your study place, which will be offered to the subsequent applicant in the ranking list.

Please note that you do not gain full student status by only paying the tuition fees. This status will only be acquired upon enrolment.

ENROLMENT PROCEDURE

Starting from 24 August until 31 October 2023, 12:00 midday (CET) applicants who have confirmed the study place must **enrol online** in the application portal.

If you do not respect the enrolment deadline, you will automatically lose your study place.

If you gained your qualification abroad, you must upload the following documents (if not uploaded upon application) within the deadline for enrolment:

- diploma of your qualification;

- official translation of your diploma into Italian (translation is not necessary if the certificates have been issued in German or English);

- the Diploma supplement, where it must be indicated:

  - that you have achieved at least 300 credit points (ECTS) and

  - that the qualification gives access to a PhD programme.

- In case of doubt, unibz reserves the right to request further documents (e.g. the Declaration of equivalent value).

- the Statement of comparability of your qualification, in case the Diploma supplement is missing.

- If the qualification was obtained abroad and officially recognised in Italy, please upload a copy of the recognition decree.

In the lack of one or more of the above listed documents, you are provisionally admitted until your qualification has been verified. Please note: If you have been admitted in the ranking list, but you do not possess a valid entrance qualification, you could be excluded with Rector's decree even after enrolment.

If you are a non-EU citizen resident abroad:

Once obtained your visa, within 8 working days of your arrival in Italy, according to Italian law, you must apply for the **residence permit**: as soon as you arrive, get in touch with the PhD Office and you will be given the necessary information for starting the procedure.

Once you obtain your residence permit (permesso di soggiorno), you have to hand it in at the Student Secretariat in person or via e-mail.

The President of the Admission Committee
Prof. Michael Haller

Digitally signed

Members and Expert

Prof. Niko Münzenrieder

Digitally signed

Prof. Franco Concli

Digitally signed

Bozen-Bolzano, 24/07/2023

An appeal against this administrative act may be lodged with the Bozen-Bolzano Administrative Court within 30 days of its notification or publication.

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The following applicants are admitted with grant **(The Applicant ID is indicated in the top right-hand corner of the Application portal)**:

Ranking	Applicant ID
1.	115281
2.	34763
3.	123710 (not PNNR founded)
4.	114462
5.	62610
6.	124200
7.	123997
8.	125468
9.	81110

The following applicants are admitted without grant **(The Applicant ID is indicated in the top right-hand corner of the Application portal)**:

Ranking	Applicant ID
1.	115281
2.	34763
3.	123710

Applicants from rank **10** are on the <u>waiting list</u> and will only be able to join the programme if the admitted persons do not secure their admission by the deadline.

Ranking	Applicant ID
10.	125468
11.	114462

12.	124200

* applicants who have not concluded their master's degree are **provisionally admitted**: requirement for admission is the conclusion of the master studies by the enrolment deadline.

Applicants with **qualifications gained abroad who have not uploaded their diploma are provisionally admitted** until their qualification can be verified.

Candidates admitted to the ranking list and those on the waiting list are further divided into the following specific ranking lists and waiting lists, on the basis of the funding modalities of the scholarships and of the research projects proposed in the call (all scholarships are tied to specific project proposals), taking into account the choices expressed by the candidates during the application phase.

PNRR POSITIONS funded by the European Union – NextGenerationEU – – DM 117/2023
no. 12 positions with grant with specific research project

Ranking	Applicant ID	Research Project title
1.	115281	Unobtrusive physiological sensor for cognitive car seat (CUP I52B23000570003)
2.	34763	Development and implementation of 4.0 solutions for operator training and process automation (CUP I52B23000570003)
3.	114462	Smart Surface for the Automotive (CUP I52B23000570003)
4.	62610	Intelligent systems for cyber risk mitigation in industry (CUP I52B23000570003)
5.	124200	Twin Planning – Virtual Factory Planning and Digital Twin Technologies for Improving Factory Planning and Factory Operation (CUP I52B23000570003)
6.	123997	Study and optimization of main bearing lubrication system of a direct-drive Leitwind wind turbine (CUP I52B23000570003)
7.	125468	Design of adaptive human-robot collaborative workplaces in industrial settings (CUP I52B23000570003)
8.	81110	Machine learning for Three-dimensional Wood Cutting Pattern Generation and Optimization in Sawmills (CUP I52B23000570003)

WAITING LIST		
9.	125468	Machine learning for Three-dimensional Wood Cutting Pattern Generation and Optimization in Sawmills (CUP I52B23000570003) Intelligent systems for cyber risk mitigation in industry (CUP I52B23000570003) Twin Planning – Virtual Factory Planning and Digital Twin Technologies for Improving Factory Planning and Factory Operation (CUP I52B23000570003)
10.	114462	Unobtrusive physiological sensor for cognitive car seat (CUP I52B23000570003)
11.	124200	Development and implementation of 4.0 solutions for operator training and process automation (CUP I52B23000570003)

PNRR POSITIONS funded by the European Union – NextGenerationEU –– DM 117/2023
no. 4 positions with grant with specific research project WITHOUT CANDIDATES

Research Project title
Cobot – assisted assembling
Automation of defect control in aluminium die-casting processes
Development of technology-based methodologies to improve the occupational health and safety training process for workers in the Engineer-to Order manufacturing industry
Raman and photoluminescence spectroscopy of advanced nanostructured materials for sensor devices

no. 1 grant funded by Istituto Italiano di Tecnologia – Genova

Ranking	Applicant ID	Research Project title
1.	123710	Engineered control of horticulture parameters for increased crop productivity

no. 3 position without grant

Ranking	Applicant ID
1.	115281
2.	34763
3.	123710
WAITING LIST	
4.	114462
5.	62610
6.	124200
7.	123997
8.	125468
9.	81110