

RANKING LIST

**Admission to the PhD in
Advanced-Systems Engineering
(38th cycle)
Academic year 2022/23
Bozen-Bolzano, 28/07/2022**

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 5 August 2022 until 23 August 2022;
- **applicants without grant:** starting from 24 August 2022 until 01 September 2022.

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** (€ 167.50) 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 necessary documents from the Italian authorities in your country.

If you have been admitted to more than one PhD programme, you can only confirm a study place in one of them. With this confirmation you refrain from the admission to the other PhD programmes and lose the right to move up in the other ranking lists.

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.

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 2022 until 28 October 2022, 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 the Statement of comparability.
- the Statement of comparability or the Declaration of equivalent value 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.

If you are requested to hand in further documents to verify your qualification, you are provisionally admitted.

If you have gained your qualification abroad: if you have not uploaded your diploma, you are provisionally admitted until your qualification can be verified.

At the beginning of the academic year, if requested by the Student Secretariat, you also have to submit the originals of the above-mentioned documents.

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:

According to Italian law, within 8 working days of your arrival in Italy, 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. Claus Pahl

Digitally signed



Freie Universität Bozen
Libera Università di Bolzano
Università Lìedia de Bulsan

Members and Expert

Prof. Angelika Peer

Digitally signed

Dr. Erwin Rauch

Digitally signed

Bozen-Bolzano, 28/07/2022

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

RANKING LIST
Admission to the PhD in
Advanced-Systems Engineering
(38th cycle)

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.	114839
2.	41322
3.	20818
4.	114426
5.	114649
6.	114469
7.	113517
8.	114068
9.	114488
10.	112329*
11.	19945
12.	113124*
13.	109373
14.	108780
17.	112272*/**
18.	114159**

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	Research Project title
15.	106033	/
16.	112234	/
19.	113864	/

Applicants from rank **20** are on the waiting list and will only be able to join the programme if the admitted persons do not secure their admission by the deadline.

Ranking	Applicant ID
20.	114065
21.	114462
22.	113574
23.	58869*
24.	114592
25.	113106
26.	107716
27.	114495
28.	114396
29.	114722
30.	113523

* 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.

** even if the candidate has a lower ranking than others, he/she is a winner of the specific grant because he/she possesses the necessary expected expertise.

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 – DM351		
no. 1 position with grant with specific research project		
Ranking	Applicant ID	Research project title
1.	114469	Electronic enhancement of bio-photosynthetic systems
WAITING LIST		
2.	114065	<p>A. Electronic enhancement of bio-photosynthetic systems</p> <p>B. Also on the waiting list for DM352: Organic-based membranes for selective permeation of specific</p>

		target gases for enhanced selectivity in low-cost sensors. C. unibz fellowship
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PNRR POSITIONS – DM351		
no. 1 position with grant with specific research project		
Ranking	Applicant ID	Research project title
1.	112272*	Modular and reconfigurable collaborative robots for precision agriculture
WAITING LIST		
2.	/	/

PNRR POSITIONS – DM352		
no. 1 position with grant with specific research project co-funded by Iveco Defense Vehicles		
Ranking	Applicant ID	Research Project title
1.	No eligible candidate	Development of advanced control strategies for a 2-axes off – road autonomous vehicle

PNRR POSITIONS – DM352		
no. 1 position with grant with specific research project co-funded by Smact		
Ranking	Applicant ID	Research Project title
1.	114159	User-centered process adaptation and task allocation in collaborative assembly tasks
WAITING LIST		
2.	113574	A. User-centered process adaptation and task allocation in collaborative assembly tasks B. Unibz fellowship

PNRR POSITIONS – DM352		
no. 1 position with grant with specific research project co-funded by BMW Group		

Ranking	Applicant ID	Research project title
1.	114488	Unobtrusive physiological sensors for cognitive car seats
WAITING LIST		
2.	114462	<i>A.</i> Unobtrusive physiological sensors for cognitive car seats <i>B.</i> unibz fellowship

PNRR POSITIONS – DM352		
no. 1 position with grant with specific research project co-funded by SEFAR		
Ranking	Applicant ID	Research project title
1.	114649	Unobtrusive thin-film sensors inside mono-filaments and woven textiles
WAITING LIST		
2.	/	/

PNRR POSITIONS – DM352		
no. 1 position with grant with specific research project co-funded by Empatica		
Ranking	Applicant ID	Research project title
1.	112329*	Flexible sensors and electronics for wearable devices in e-health application
WAITING LIST		
2.	107716	<i>A.</i> Flexible sensors and electronics for wearable devices in e-health application <i>B.</i> unibz fellowship

PNRR POSITIONS – DM352		
no. 1 position with grant with specific research project co-funded by Fondazione Bruno Kessler		
Ranking	Applicant ID	Research project title

1.	113124*	Organic-based membranes for selective permeation of specific target gases for enhanced selectivity in low-cost sensors
WAITING LIST		
2.	114065	<i>A.</i> Organic-based membranes for selective permeation of specific target gases for enhanced selectivity in low-cost sensors <i>B.</i> Electronic enhancement of bio-photosynthetic systems (DM 351) <i>C.</i> unibz fellowship

no. 1 funded position with bound research topic		
Ranking	Applicant ID	Research project title
1.	41322	Characterization of the mechanical behavior of engineering materials exploiting numerical approaches and experiments
WAITING LIST		
2.	/	/

no. 1 AR position		
Ranking	Applicant ID	Research project title
1.	20818	Digital Twin based kinematic and mechatronic modelling for testing and optimizing the performance and energy efficiency of machines
WAITING LIST		
2.	/	/

no. 1 AR position		
Ranking	Applicant ID	Research project title
1.	No eligible candidate	SMF4INFRA - Smart Mobile Factory for Infrastructure Project

no. 7 grants funded by unibz	
Ranking	Applicant ID
1.	114839
2.	114426
3.	113517
4.	114068
5.	19945
6.	109373
7.	108780
WAITING LIST	
8.	106033
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21.	113523