



Call for applications to the 1st edition of the PhD School DII4ET on Towards Zero Emissions Mobility

an educational project of the Department of Industrial Engineering at University of Naples Federico II within the research activities of the Department of Excellence 2023-2027 to promote the internationalization and excellence of PhD courses.

Art. 1 – Call for application

Within the framework of the activities planned by the Department of Industrial Engineering (DII) at University of Naples Federico II within the research activities of the Department of Excellence 2023-2027, as per MUR note 15659 of December 28th 2022, a public call for application is opened to select 50 (fifty) PhD students to the 1st edition of the one-week **PhD School on “Towards Zero Emissions Mobility”**, to be held in Naples from 7th to 11th October, 2024. The PhD school will feature multidisciplinary and innovative academic and research-oriented lectures, seminars, and projects focusing on zero emissions mobility. Teaching will be accompanied from research, practical training, and interactive discussions.

PhD students enrolled in Industrial Engineering areas PhD programs for the academic years 2023-2027 are strongly encouraged and eligible to apply. The PhD School is free of charge. For international PhD students enrolled in a non-Italian PhD program, the University of Naples Federico II reserves 20 scholarships to PhD students, each amounting to €1,500.00 (gross recipient).

Art. 2 – Admission requirements

As per Article 1, PhD students enrolled in a doctoral degree program in the fields of sustainable and smart mobility and alternative fuels, as well as from cross-disciplinary fields and energy-related disciplines such as advanced energy technologies, sustainable measures and policies, energy economics, modelling and optimization of energy systems, machine learning techniques and artificial intelligence for energy management, are eligible to apply for DII4ET PhD School.

All applicants have to demonstrate to be regularly enrolled in a PhD program for the academic years 2023-2027. Candidates with a foreign certification need to provide the above mentioned documents officially translated into Italian or English.

Adequate proficiency in the English language is required; as a consequence, non-native English speaker participants have to provide a document stating their English level.

Classes will be held in person at the Centro Congressi Federico II, located in Naples (Italy), and will consist of a maximum of 50 admitted students, divided as follows:





- 20 international PhD students, primarily enrolled in non-Italian PhD programs, awarded with scholarships;
- 20 PhD students from the PhD program in Industrial Engineering of the DII at University of Naples Federico II;
- 10 PhD students from other Italian PhD programs from academic and research institutes.

International PhD students, primarily enrolled in non-Italian PhD programs, are eligible for the scholarship. They may also hold a secondary affiliation with Italian PhD programs, as for cotutelle PhD students who are secondarily enrolled in the PhD program in Industrial Engineering of the DII at University of Naples Federico II.

The deadline for applications is 15th July 2024. The DII4ET PhD School selection procedure will be completed by 31st July 2024. Admitted candidates will be contacted by the Selection Committee and informed of the results and their ranking. Candidates are warmly invited to refrain from contacting the Selection Committee and team with individual requests.

The DII4ET PhD School will issue a Certificate of Participation to students who have attended at least 80% of the scheduled activities, which can be credited within their study program in terms of acquired ECTS, according to the procedures outlined in the regulations of the individual PhD programs.

Art. 3 – Submission of applications

The application must be submitted, under penalty of exclusion, **by 15:00 (CET) on the 15th of July 2024.**

The documents to be enclosed in electronic format, must be in PDF/A format (compliant with ISO 19005-1), sent via email from your institutional account to the email address dii4et@unina.it, stating in the email subject, "**NAME - SURNAME, admission to the DII4ET 2024 PhD School.**"

The application for participation in the selection process should be written on plain paper according to the instructions reported here: www.dii.unina.it. The application must be dated and signed (failure to do so will result in exclusion), and accompanied by:

- Curriculum Vitae et Studiorum, in European format and in English, duly signed;
- PhD program enrollment certificate (complete with enrollment number);
- Copy of a valid identity document (passport for non-EU applicants);
- Letters of Recommendation from academic or professional references;
- Motivational letter in English (max 1 page).

All candidates must ensure they receive the confirmation email upon submission of their application. The Selection Committee bears no responsibility for any system malfunctions or connection issues.





In the application, applicants are required to declare, under their own responsibility, the following details:

- a) Surname, forename, place and date of birth, citizenship;
- b) Possession of the academic qualification referred to in Article 2 above with an indication of the PhD program and its duration, and the issuing University or Higher Education Institution;
- c) Date on which the PhD degree is expected to be awarded and the PhD thesis main topic,
- d) Institutional e-mail address, which is mandatory for communications related to the Call.

Candidates with disabilities, temporary disabilities, or specific learning disorders who require assistance during the DII4ET PhD School are kindly requested to include a note in their documentation outlining their needs and providing relevant medical documentation.

Applications received after the deadline or submitted or transmitted in ways other than those listed above will not be considered. Failure to submit the mandatory documents will result in exclusion from the competition.

The Selection Committee reserves the right to verify the accuracy of the declarations and documents submitted at any point during the evaluation process and may require the presentation of original documents and additional evidence. If false declarations are discovered, the Selection Committee retains the authority to exclude candidates from the selection process or the DII4ET 2024 PhD School, without prejudice to any potential criminal liability arising from such actions.

Article 4 – Selection Committee and Assessment

The Selection Committee for admission to the DII4ET 2024 PhD School will be appointed by the Head of the Department of Industrial Engineering of the University of Naples Federico II.

The Selection Committee is responsible for processing a ranking list based on the sum of the marks obtained by each candidate in the evaluation areas according to the Table A. The selection will entail an evaluation of the submitted documentations: curriculum vitae, letters of recommendation, letters of motivation and English certification. The above listed documents must be enclosed, in a single .pdf format, under penalty of exclusion from the selection.

For each candidate, 30 total points based on the coherence with the objectives and themes of the DII4ET 2024 PhD School (www.dii.unina.it), as briefly described in Article 1, are available as follows:





AREAS OF EVALUATION	SCORE
Career (Curriculum Vitae et Studiorum, PhD program, etc.).	Up to 16 points
Letters of Recommendation from academic or professional references	Up to 7 points
Letters of motivation: clarity of exposition, motivation, generality/specificity with respect to course of study, expository ability in English, originality.	Up to 5 points
English language certification (Cambridge ESOL, PET/FCE, IELTS, ETS, TOEFL, etc.) or native speaker self-declaration.	Up to 2 points

Enrollment in doctoral courses beyond the first year is evaluated preferentially.

Art. 5 – Ranking and approval

The Selection Committee will rank the list of the eligible candidates to DII4ET 2024 PhD School. The list of those admitted, approved through a Decree of the Head of Department, will be published by 31st July 2024 on the website of the Department of Industrial Engineering (www.dii.unina.it).

This publication will have the value of a final notification for all purposes. No personal communications will be sent to the individual Candidates, except for the communication sent to the successful Candidates admitted to the DII4ET 2024 PhD School at the e-mail address provided.

The minimum score for eligibility for admission is 18/30, whereas the minimum score to be included in the general ranking list is 10/30. Admission will be granted based on the scores and positions in the ranking list, as stipulated in Article 2.

Available positions:

- i. 20 international PhD students, beneficiary of a scholarship;
- ii. 20 PhD students from the PhD program in Industrial Engineering of the DII;
- iii. 10 PhD students from other Italian academic and research institutes.

In case of equal merit, the younger candidate will be preferred.

If scholarship recipients decline their offer (as outlined in Article 6 of the call), the ranking list of eligible candidates will be revised until all scholarships available for the call are awarded. The same procedure applies for the admission slots allocated to eligible students from categories ii) and iii).

Art. 6 – Acceptance

Successful candidates will be admitted to the DII4ET 2024 PhD School in accordance with the order of the ranking list, up to the available positions. Within the mandatory deadline of 5 days from





receiving the notice of admission and/or scholarship award, candidates must confirm their acceptance according to the instructions that will follow by email.

Failing confirmation of the acceptance, candidates will be excluded and considered as withdrawal.

Art. 7 – Incompatibility of the scholarship

The DII4ET 2024 PhD School scholarship cannot be combined with:

- scholarships/awards provided for the same purpose by the University of Naples;
- scholarships awarded within the Erasmus program;
- scholarships awarded as part of international cooperation projects involving the University of Naples;
- scholarships provided by foreign government agencies and institutions, based on agreements with the University of Naples, aimed at facilitating the enrollment of foreign students at the University of Naples.

The DII4ET 2024 PhD School scholarship is, however, combinable, where the conditions are met, with supplementary grants issued by foreign Universities and Institutions, as well as with grants and other contributions awarded by any entities (foreign or Italian) to enable students to spend periods abroad to supplement their training and research activities.

Art. 8 – Tuition and Fees

All admitted students are responsible for their own travel and accommodation arrangements. They are strongly recommended to get informed in advance about health insurance, visa, and other bureaucratic issue.

The University of Naples Federico II, through the International Students' Union (the ISU – International Welcome Desk: www.isu-services.it/it/universities/universita-degli-studi-di-napoli-federico-ii), offers free assistance to all admitted students with regard to bureaucratic procedures and accommodation. Scholarship holders must contact the ISU – International Welcome Desk to require the Italian Fiscal code (www.international.unina.it/wp-content/uploads/2023/10/INSTRUCTION-FOR-CODICE-FISCALE.pdf).

Art. 9 – Scholarship

Scholarship will be paid in one only installment at the end of the Summer School.





Art. 10 – Processing of Personal Data

Information on the processing of personal data in accordance with Article 13 of Regulation (EU) 679/2016 laying down rules on the processing of personal data and the code on the protection of personal data, Legislative Decree n.196/2003 integrated and amended by Legislative Decree n.101/2018. By completing, delivering and transmitting the forms provided for participation in this selection notice, the person provides his or her personal data to the University of Naples Federico II and assumes the quality of "data subject" to the processing of such data in accordance with Article 4, 1) of the EU Regulation.

Art. 11 – Responsible of the procedure

The responsible of the procedure is Mrs. Paola Muratto, Ufficio per la Didattica - Department of Industrial Engineering.

Art. 12 – Publication requirements

This call for applications and any subsequent communication related to the selection procedure are published on the PhD School website www.dii.unina.it.

The publication serves as notification.

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Head of Department
Prof. Nicola Bianco

