According to Law No. 168 of 9.5.1989;
According to Law No. 240 of 30.12.2010;
According to the Decree of Ministry of Education, University and Research (MIUR) "Regulations containing the procedures for accreditation of PhD locations and programmes and criteria for the establishment of PhD programmes by accredited bodies" No. 45 dated 08/02/2013;
Having regard to the Politecnico di Milano PhD Regulations issued with R.D. No. 159 dated 11/01/2018 and subsequent amendments;
According to the deliberation of the Academic Senate of 22/03/2021;
According to the deliberation of the Board of Governors of 30/03/2021;

HEREBY DECREES

Art. 1
(Establishment)

A call has been announced for admission to the 37th cycle of PhD programmes at the Politecnico di Milano. This call specifies, for each PhD programme, the available places assigned by the call and the number of available scholarships.
Further positions and scholarships may become available before the evaluation phase and up until its completion, without having an impact on the closing date for applications for admission to the call and delivery of the corresponding documents, by the candidates, as described in Article 3 below.
In order to activate a PhD programme, the minimum number of PhD students cannot be less than three.
The call is open to Italian and foreign students. Stateless students are considered as foreign students.
Admission to the programmes will be based on the evaluation of the applicants’ academic curricula and academic qualifications, the applicants’ motivation letters and their report on the development of a possible PhD research project, to be sent by applicants at the time of their registration to the call, in accordance with Article 3 below.
The PhD programme will last three years.

Pursuant to the MIUR Decree No. 45 of 08/02/2013, PhD programmes can only start after being accredited by the Ministry in accordance with the consistent opinion of ANVUR. Therefore, candidates will be able to enrol once the final ranking list is published, and only if the programme has been accredited for the 37th cycle.

DEADLINE: 20th May 2020, h. 14.00

The Rector
Art. 1 bis
(Types of positions)

The PhD available places fall within the following categories:

a) places with doctoral scholarships provided by the Politecnico di Milano. Scholarships can be open subject or connected to a specific research theme.

b) places without doctoral scholarships provided by the Politecnico di Milano.

### TABLE OF AVAILABLE PLACES 37th cycle

<table>
<thead>
<tr>
<th>NAME OF PhD PROGRAMME</th>
<th>TOTAL AVAILABLE PLACES</th>
<th>No. SCHOLARSHIPS (including thematic and interdisciplinary)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCHITECTURE, BUILT ENVIRONMENT AND CONSTRUCTION ENGINEERING</td>
<td>17</td>
<td>14</td>
</tr>
<tr>
<td>BIOENGINEERING</td>
<td>13</td>
<td>10</td>
</tr>
<tr>
<td>INDUSTRIAL CHEMISTRY AND CHEMICAL ENGINEERING</td>
<td>12</td>
<td>10</td>
</tr>
<tr>
<td>PRESERVATION OF THE ARCHITECTURAL HERITAGE</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>DATA ANALYTICS AND DECISION SCIENCES</td>
<td>9</td>
<td>7</td>
</tr>
<tr>
<td>DESIGN</td>
<td>13</td>
<td>11</td>
</tr>
<tr>
<td>PHYSICS</td>
<td>27</td>
<td>21</td>
</tr>
<tr>
<td>AEROSPACE ENGINEERING</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>ENVIRONMENTAL AND INFRASTRUCTURE ENGINEERING</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Area 1. Water Science and Engineering</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Area 2. Transport Infrastructure and Geosciences</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Area 3. Environmental and Hydraulic Engineering and Geomatics</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>MATERIALS ENGINEERING</td>
<td>8</td>
<td>7</td>
</tr>
<tr>
<td>INFORMATION TECHNOLOGY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Area 1. Computer Science and Engineering</td>
<td>13</td>
<td>10</td>
</tr>
<tr>
<td>Area 2. Electronics</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>Area 3. Systems and Control</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>Area 4. Telecommunications</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>ELECTRICAL ENGINEERING</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>MANAGEMENT ENGINEERING</td>
<td>20</td>
<td>15</td>
</tr>
<tr>
<td>MECHANICAL ENGINEERING</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Area 1. Advanced Materials and Smart Structures</td>
<td>13</td>
<td>10</td>
</tr>
<tr>
<td>Area 2. Sustainable Mobility</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>Area 3. Engineering Design and Manufacturing for the Industry of the Future</td>
<td>14</td>
<td>11</td>
</tr>
<tr>
<td>Area 4. MeccPhD International Track</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>STRUCTURAL, SEISMIC AND GEOTECHNICAL ENGINEERING</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>MATHEMATICAL MODELS AND METHODS IN ENGINEERING</td>
<td>12</td>
<td>9</td>
</tr>
<tr>
<td>ARCHITECTURAL, URBAN AND INTERIOR DESIGN</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>ENERGY AND NUCLEAR SCIENCE AND TECHNOLOGY</td>
<td>30</td>
<td>23</td>
</tr>
<tr>
<td>URBAN PLANNING, DESIGN AND POLICY</td>
<td>5</td>
<td>4</td>
</tr>
</tbody>
</table>

Each PhD programme can provide as extra positions, up to 2 positions for higher education apprenticeships, on the basis of specific agreements with interested companies, up to 2 positions for public employees on paid leave, and up to 3 positions for candidates with scholarships provided by Italian and foreign bodies without previous agreement.

All research themes, specific activities and economic conditions can be consulted on the web page “Areas, subjects and thematic of research published in the call”,

http://www.dottorato.polimi.it/index.php?id=247&L=1

The subjects of the thematic scholarships can be consulted at the web page “Thematic Scholarship”,

http://www.dottorato.polimi.it/index.php?id=246&L=1

The positions and scholarships available may be increased up until completion of all evaluations.
**Interdisciplinary scholarships program**

Within the group of thematic scholarships of the previous table, Politecnico di Milano issues 22 scholarships with the aim of supporting interdisciplinary research on the following thematic. Each interdisciplinary scholarship is associated with doctoral research which involves two different doctoral programmes.

**TABLE OF INTERDISCIPLINARY SCHOLARSHIPS**

<table>
<thead>
<tr>
<th>Thematic</th>
<th>N. scholarships</th>
<th>PhD programmes involved</th>
</tr>
</thead>
</table>
| Industry 4.0   | 8               | Architecture, Built Environment and Construction Engineering  
                              Data Analytics and Decision Sciences  
                              Physics  
                              Aerospace Engineering  
                              Information Technology  
                              Materials Engineering  
                              Management Engineering  
                              Mechanical Engineering  
                              Energy and Nuclear Science and Technology |
| Smart cities   | 6               | Architecture, Built Environment and Construction Engineering  
                              Design  
                              Aerospace Engineering  
                              Information Technology  
                              Management Engineering  
                              Electrical Engineering  
                              Architectural, Urban and Interior Design  
                              Urban Planning, Design and Policy |
| Health         | 3               | Bioengineering  
                              Industrial Chemistry and Chemical Engineering  
                              Physics  
                              Mechanical Engineering  
                              Mathematical Models and Methods in Engineering |
| Horizon Europe | 3               | Industrial Chemistry and Chemical Engineering  
                              Environmental and Infrastructure Engineering  
                              Mechanical Engineering  
                              Structural Seismic and Geotechnical Engineering  
                              Mathematical Models and Methods in Engineering  
                              Energy and Nuclear Science and Technology |
| Cultural Heritage | 2           | Architecture, Built Environment and Construction Engineering  
                              Preservation of the Architectural Heritage  
                              Management Engineering  
                              Design |

All research themes, specific activities and economic conditions of interdisciplinary scholarships can be consulted at the aforementioned web page “Areas, subjects and themes of research published in the call”, and at the specific web page “Interdisciplinary Scholarships”, [http://www.dottorato.polimi.it/index.php?id=242&L=1](http://www.dottorato.polimi.it/index.php?id=242&L=1).

The candidate interested in one or more of the doctoral researches mentioned above, must apply for the PhD Programmes associated with each specific scholarship, and opt for these scholarships by following the instructions provided for thematic scholarships optioning.

The PhD Programmes on which the Interdisciplinary scholarships are based are on the web page [http://www.dottorato.polimi.it/index.php?id=242&L=1](http://www.dottorato.polimi.it/index.php?id=242&L=1) (column “Awarding PhD programme”).
Special places in Politecnico di Milano Residences for "away from home" PhD students

Politecnico di Milano offer to the best-ranked winners of this call (among those who selected this option upon application), 40 places in its residences, in single rooms located in areas reserved for PhD candidates. The residences with these areas are the following:

- Pareto Residence (in via Maggianico, Milan). Price agreed: EUR 250,00/month for a single room.

The only necessary condition to compete for the accommodation is being an "away from home" student. PhD candidates are defined as being "away from home" if they do not reside in a municipality belonging to the Milan urban area (see note below), and from where it is not possible to reach the campus where their programme is located, within 90 minutes by public transportation.

Single rooms at the preferential price above will be allocated to candidates who have applied for it and have obtained the highest total scores in the general ranking list, in proportion to the number of scholarships assigned to each PhD programme, within the limits of available places. In the case of having the same score, gender balance is taken into account (the gender that prevails is the less represented one among candidates placed in higher positions of the same ranking list). Where there are further equal results, the younger candidate will prevail. In case of withdrawal, the rooms will be proposed for the account of the highest scores in the general ranking.

Further information on the above residences can be found at the Web site www.residenze.polimi.it. The candidate beneficiary of housing will be asked to pay a deposit of Euro 500.00, with methods and terms indicated in a communication that will be sent by email by mid-September. Failure to pay within the specified time limits will result in the loss of the right to housing.

* Below, you can find the urban area municipalities of the province of Milan (Regional Law No. 6/2012, Article 2 paragraph 3, letter b):
Cinisello Balsamo, Sesto San Giovanni, Cologno Monzese, Vimodrone, Segrèate, Pioiello, Peschiera Borromeo, S. Giuliano, S. Donato M.se, Locate Triulzi, Opera, Pieve Emanuele, Basiglio, Rozzano, Assago, Buccinasco, Corsico, Trezzano sul Naviglio, Cesano Boscone, Cusago, Bareggio, Settimo M.se, Cornaredo, Pero, Rho, Arese, Bollate, Novate M.se, Cormano, Cusano M.no, Bresso.
Art. 2
(Requirements for admission to the call)

Applications may be submitted by Italian and foreign students holding a university degree obtained under the educational system in force prior to M.D. n. 509 dated 03/11/1999, or a Laurea Specialistica (equivalent to a Master) obtained in accordance with M.D. n. 509 dated 03/11/1999, or a Laurea Magistrale (equivalent to a Master) obtained in accordance with M.D. n. 270 dated 22/10/2004, or similar academic qualifications obtained abroad that are equivalent in terms of duration and contents to the Italian qualifications and qualified as fit by the Selection Committee.

Where there are foreign qualifications, applicants must submit all documents required to enable the Selection Committee to establish the eligibility of the qualifications obtained abroad.

Only applicants who meet the following requirements can apply for the call:

- have obtained a Laurea Magistrale in Italy (or equivalent qualifications that are valid for admission to PhD programmes) with a final score no lower than 95/110 or 86/100;
- for qualifications obtained abroad, have the minimum average score in exams indicated in the appendix to the call (attachment 1). For the Countries not included in this list, the evaluation will be carried out directly by the Selection Committee.

Former PhD candidates of Politecnico di Milano cannot participate in the call for the same programme if they have been issued a measure of exclusion from the programme in the last 5 years.

Candidates who are not in possession of the required qualification at the closing date of this call may also apply for it. Following the assessment by the Selection Committee, any admission of such applicants to PhD programmes will be "subject to verification".

In any event, the academic qualifications must be awarded before enrolment and no later than 31st October 2021, with the minimum marks indicated above. Otherwise, applicants will lose their right to be admitted to the PhD programme.

Certified knowledge of English is required from all candidates. They are required to submit one of the certificates listed below by and no later than 31st October 2021, if they have not already submitted it at the closing date of this call.

Failure to submit the requested certificates by the above-mentioned deadlines irrevocably entails the loss of the right to enrol.

Below is a list of the certifications accepted by the Politecnico di Milano and the corresponding levels.

<table>
<thead>
<tr>
<th>TEST</th>
<th>MINIMUM LEVEL REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAMBRIDGE</td>
<td>≥ FCE grade B</td>
</tr>
<tr>
<td>CAMBRIDGE IELTS (International English Language Testing System)</td>
<td>≥ 6</td>
</tr>
<tr>
<td>ETS - TOEFL (Test of English as a Foreign Language)</td>
<td>paper based (total score): ≥ 547</td>
</tr>
<tr>
<td>ETS - TOEFL (Test of English as a Foreign Language)</td>
<td>computer based (total score): ≥ 210</td>
</tr>
<tr>
<td>ETS - TOEFL (Test of English as a Foreign Language)</td>
<td>internet based (total score): ≥ 78</td>
</tr>
<tr>
<td>ETS - TOEIC (Test of English for International Communication - Listening and Reading Test)</td>
<td>≥ 720</td>
</tr>
<tr>
<td>TRINITY COLLEGE LONDON</td>
<td>≥ ISE II</td>
</tr>
</tbody>
</table>

The aforementioned certifications are valid regardless of the date when they were awarded.

Citizens of Countries in which English is an official language are not required to certify their knowledge of English. Similarly, applicants who have been awarded or will be awarded academic qualifications by an
institute in which all teaching activities have been carried out in English are not required to certify their knowledge of English.
In this latter case, candidates are required to submit an official language certification from the corresponding academic institute.

Art. 3
(Applications for admission to the call)

Applications for admission to the call, one for each PhD programme for which the applicant wishes to apply, and the attached documentation, must be drawn up and submitted exclusively in electronic form online **by 02 PM** (in this call, time is always intended as Italian local time) **on 20th May 2021**, by following the procedure available at the website [www.phd-admission.polimi.it](http://www.phd-admission.polimi.it)

After confirmation of their applications, by the closing date and using the same procedure, applicants express their intention to apply for one or more thematic scholarships. The deadlines are to be considered final.

Until its confirmation, the application can be saved and changed by the applicant as many times as needed. Once confirmed, it can no longer be modified.

Applicants are required to check that the procedure is duly completed. Complaints relating to any information/bank system failures will not be accepted.

A non-refundable contribution of € 25.82 is required for each application, to be paid by **20th May 2021**. It may be paid through PAGO PA, following the instructions on the on-line application procedure for submission.

After the deadline of the call, it will be possible, exclusively for those who have applied for admission and expressed their willingness to compete for scholarships, to opt again for any new thematic scholarships **from 10.00 AM on 09th June, to 02.00 PM on 16th June 2021** through the same procedure. At that stage it will also be possible to modify the options already made.

Operations, other than those indicated above, will not be permitted.

In their applications for admission, applicants shall declare under their own responsibility:

- their personal data, including date and place of birth, residence and address chosen for the call purposes (specifying their postal code, phone number, email address and skype account, if any). Applicants also undertake to promptly notify of any changes in their residence and/or address where communications are to be sent;

- nationality;

- academic qualifications held and required for admission to the PhD programme, awarded by an Italian University, specifying: date of award, corresponding University, official duration of the study programme, final score and corresponding score scale (if any);

or

- academic qualifications held and required for admission to the PhD programme, awarded by a foreign University, specifying: date of award, corresponding University, official duration of the study programme, final score associated with the qualifications awarded and corresponding score scale, and all the documents necessary for the recognition and evaluation of the suitability of such qualifications, for the sole purpose of being admitted to the PhD programme;

or

- intention to obtain the qualifications by 31st October 2021, specifying the University which will award the qualifications and the official duration of the study programme;

or

- certification held proving their knowledge of the English language, as specified in art. 2 of this call;

or

- intention to produce, by and no later than the enrolment closing date, the certification proving their knowledge of English language, as specified in art. 2 of this call;

- **the PhD programme for which they wish to compete, with motivation letter for the admission to the chosen PhD programme (max 2000 characters);** at this point, candidates are required to specify the research areas (max 2, in order of preference) for which they intend to
compete among those proposed in the specific PhD programme for which they are applying; furthermore, they are required to explain clearly the reasons for choosing PhD thematic scholarships, if any;

- contact details of up to 2 referees, together with their email address, phone number and skype contact, if any;

- whether they intend to compete for any type of scholarship (either general or thematic or interdisciplinary scholarships); this option is binding for the allocation, of the scholarships, if awarded, and can be opted for, up until the application has been confirmed; this option is also binding for thematic or interdisciplinary scholarships, if there are any, referred to in the point below;

- whether they intend to compete for one or more thematic or interdisciplinary scholarships among those announced by the PhD programme. This option may be chosen after confirming one’s application and in any event by 02.00 PM on 20th May 2021 via the on-line procedure http://www.phd-admission.polimi.it. After the deadline of the call, it will be possible to apply for new thematic scholarships from 10.00 AM on 09th June, to 02.00 PM on 16th June 2021 with the same procedure. Thematic scholarships can be seen at the Web page http://www.dottorato.polimi.it/index.php?id=246&L=1

- (for away-from-home candidates) whether they are interested in applying for the Politecnico di Milano accommodation at preferential rates; this option is binding;

- that they undertake to attend the PhD programme in accordance with the provisions set out in this call, in the Politecnico di Milano PhD Regulations, and the conditions set out by the Programme Faculty Board;

- to be aware that the originality of his/her publications and works provided for this application or during the doctoral career at the Politecnico di Milano can be checked by anti-plagiarism software;

- that they consent to verification of their qualifications being carried out at the universities of origin, and commit to giving any authorization that may be necessary to carry out those checks

Applicants shall attach to their application:

- a certificate proving his/her knowledge of English, as specified in art. 2 of this call;

- a PDF report illustrating the development of a possible PhD research project (minimum 4,000, maximum 8,000 characters, excluding bibliographies and pictures), prepared using the RTF form available in the procedure. If the aimed PhD programme includes research areas, applicants must attach a report for each – maximum two – research area for which they intend to compete. Please note that the research project illustrated in the report prepared for the competition is not necessarily the project that will be carried out during the PhD programme. If admitted, the research project that will in fact be carried out will be subsequently defined and approved by the Programme Faculty Board after the start of the PhD programme. The dissertation, complete with bibliographies and pictures must be contained in a single pdf file maximum size 3 MB;

- a curriculum vitae in PDF format, using the template provided in RTF in the procedure. Applicants must supply the information requested in the CV template. In particular, the CV should include the list of the applicant's publications and a recent photo of the candidate. Furthermore, it can also contain no more than two attached documents (for instance, a portfolio and a publication, or 2 publications) chosen among those that are deemed most significant to illustrate the applicant's potential. The curriculum and its attachments, must be provided in a single file that shall not exceed 10 MB;

- PDF documents relating to all their University qualifications (awarded, or to be awarded), with the diploma in the original language, if available, the list of exams taken and the corresponding scores along with translations in Italian or English;
• a duly signed copy of their identification document; non-EU applicants must attach a copy of their passport, or of another identification document together with its translation in Italian or English;

• a copy of their Italian tax code. This request is mandatory for Italian applicants, while foreign applicants will be required to obtain and submit an Italian tax code to complete the enrolment.

A non-refundable contribution of € 25.82 is required for each application, to be paid by 20\textsuperscript{th} May 2021. It may be paid through PAGO PA, following the instructions in the on-line application procedure for submission.

All documents submitted may be in Italian or English. Documents written in other languages must be translated into Italian or English by the university of origin, or by an authorized institution.

The Administration can verify, at any time during the procedure or during the applicant's PhD career, the truthfulness of the declarations submitted, and can ask for the original copies of documents. It may thus exclude applicants from the selection at any time, with a valid reason, if they lack the requirements set out in this call.

\textbf{Art. 4}
\textbf{(Selection Boards)}

The Selection Committees for admission to the PhD programmes referred to in this call are set up in accordance with the PhD Regulations of this University.

\textbf{Art. 5}
\textbf{(Assessment Criteria)}

The applicants duly registered for the call will be admitted to the PhD programme after the Selection Committee's assessment of their eligibility, and subject to the number of positions available.

The applicant’s eligibility for admission to the selected PhD programme is based on the assessment of their quality and their aptitude for scientific research in the research areas of the PhD programme for which they are competing. The assessment is based on their application documents and specifically on their curricula, motivation letters and reports illustrating the development of possible research projects in the specific areas of the PhD programme to which they are applying. As previously stated the research project submitted as part of the application does not necessarily represent the project that will be carried out during the PhD programme. If admitted, the research project that will actually be carried out will be subsequently defined and approved by the Programme Faculty Board after the start of the PhD programme, as laid down in the PhD Regulations of Politecnico di Milano.

The Selection Committee has 100 points to assess each application. If the PhD programme is divided into areas, the Selection Committee evaluates separately each area chosen by each applicant, in accordance with a maximum score of 100 points per area.

The score is divided up as follows:

\begin{itemize}
  \item curriculum: up to 45 points;
  \item motivation letter: up to 15 points;
  \item report illustrating the development of a possible research project in the areas of the PhD programme for which the applicant competes: up to 40 points.
\end{itemize}

Applicants are considered eligible if their application obtains a total score that is not below 60 points out of 100.

The Selection Committee may contact applicants for an interview to further discuss the material submitted.

Candidates that applied for one or more thematic scholarships will be assessed separately for each selected thematic scholarship provided they obtained a score of at least 60/100 in the general ranking. The Committee shall assess the candidates interested in each thematic scholarship by assigning up to 100 points, distributed as above. The minimum score for being eligible for a thematic scholarship is 60/100.
Art. 6  
(Ranking lists)

At the end of the assessments, each Selection Committee draws up a ranking list, according to the criteria set out in the previous article

- for each programme or for each area, if areas are available.
- a ranking list for each thematic scholarship.

Places, with or without scholarships, will be allocated by the Selection Committee according to the order defined by the related ranking lists.

Candidates who rank in positions that make them eligible for more than one scholarship, will be assigned one of these possible scholarships by the Selection Committee.

**Candidates who do not accept the scholarships assigned by the committee, cannot benefit from other scholarships on the same PhD programme.**

In the case of having the same score, gender balance is taken into account (the gender that prevails is the less represented one among candidates placed in higher positions of the same ranking list). Where there are further equal results, the younger candidate will prevail.

The rankings will be published starting from **22nd July 2021** on the web page "Rankings and replacements" [http://www.dottorato.polimi.it/index.php?id=49&L=1](http://www.dottorato.polimi.it/index.php?id=49&L=1).

Art. 7  
(Obligations after the publication of ranking lists)

Acceptance of scholarship and PhD position

Admitted candidates must fulfil the obligations below.

Through the online procedure [www.phd-admission.polimi.it](http://www.phd-admission.polimi.it) from 10.00 AM on **23rd July 2021** to 02.00 PM on **09th September 2021**, they must declare:

- in which PhD programme/area to which they have been admitted, they intend to enrol. The acceptance of the scholarship and/or PhD position for a programme/area is binding, and excludes the candidates from all other ranking lists

or

- whether they refuse the offer of the scholarship and/or PhD place for all the programmes/areas to which they have been admitted. In the event that only the scholarship is refused, applicants must specify, for each programme/area, whether they intend to enrol on the PhD programme, or if they wish to give up the PhD place too.

An applicant’s refusal of a scholarship and/or place is irrevocable.

Failure to meet the obligations and deadlines indicated above implies irrevocably the loss of the applicant’s right to the position with scholarship and PhD place.

Applicants admitted for places without a scholarship, if still interested in competing for a scholarship following refusals, must accept the PhD place by the deadline mentioned above.

Candidates, who accept the scholarship and/or PhD place, may immediately proceed with enrolment, provided they have the academic qualifications and English language certificate required, and in any case within the deadline and according to the method set out in the following Art. 9.

Applicants deemed suitable but not admitted, who no longer wish to enrol, are asked to communicate their unwillingness to participate further as well, so as to make the positions available to other applicants as replacement positions.
Art. 8
(Replacement)

Upon fulfilment of the obligations provided by Art. 7, a replacement ranking list will be prepared for each programme/area, in accordance with the criteria of Art. 6. The replacement ranking lists will be published on the web page “Rankings and replacements” www.dottorato.polimi.it/index.php?id=49&L=1

The replacement ranking list will be published starting from 27th September 2021.

Candidates, admitted with a scholarship and/or a PhD place after the replacement phase, must complete the registration by 02.00 PM on 02nd November 2021, provided they hold the academic qualifications and English language certificate required.

Art. 9
(Enrolment)

In addition to the acceptance of the PhD place, with or without a scholarship, all candidates who are high enough on the ranking list to be eligible for admission as described in Articles 6, 7 and 8, must enrol following the procedures below. Otherwise, they will lose their right to be admitted to the PhD programme.

Candidates who wish to accept the PhD place, with or without a scholarship, after publication of the general ranking list must do so

from 10.00 AM on 23rd July 2021 to 02.00 PM on 2nd November 2021, provided they are in possession of the academic qualifications (with the required score) and the English level indicated in Article 2, by 31st October 2021. Start of activity: November 2021.

Candidates who wish to accept the scholarship or paid place after publication of the replacement ranking list must do so

from 10.00 AM on 28th September 2021 to 02.00 PM on 2nd November 2021, provided they are awarded the academic qualifications with the score required and the English level indicated in Article 2 by 31st October 2021. Start of activity: November 2021.

After the end of the enrolment period, where there are vacancies as a result of refusals, each PhD programme may propose the enrolment to eligible candidates following the ranking order. In such cases, the enrolment procedure will be directly communicated to the interested candidates. These candidates must however have already been awarded the required academic qualification and the English language certification by the 31st October 2021.

Enrolment is to be carried out through the specific application, available at the website www.phd-admission.polimi.it

Applicants who have foreign qualifications must submit, before the beginning of the course, the original documents listed below (this applies only to the academic qualification required for admission to the PhD programme), in accordance with the instructions which will be given by the PhD School Administration offices

Final qualification (diploma) in the original language and relative official translation in Italian

Final certificate with exams taken and relative translation in Italian

Declaration of equivalence issued by the diplomatic representation of the Country to which the national education system of the awarded qualification refers

or

certificate issued by ENIC-NARIC centers (Statement of verification)

or

Diploma Supplement in English
For PhD candidates with a scholarship, the regional fee, the stamp duties and insurance costs will be withheld each year, from the first monthly grant. This amount is established on a yearly basis. For the academic year 2021-2022, this amount is equal to Euro 165.59, unless there are changes in national and regional legislation.

PhD students without a scholarship, for the first enrolment and for enrolment in the following years, will be required to pay the amount mentioned above.

The method of award of a PhD is illustrated in the Politecnico di Milano PhD Regulations.

Art. 10
(Reference to the law)

Any issues that are not expressly covered by this call, shall be regulated by the provisions set out in Law n. 398 dated 30.11.1989, Law n. 240 dated 30.12.2010 and in the MIUR Decree "Regulations containing the procedures for accreditation of PhD venues and programmes and criteria for the establishment of PhD programmes by accredited bodies" No. 45 dated 08/02/2013, in the Politecnico di Milano PhD Regulations, in the Regulations regarding University industrial property, and in other applicable provisions.

In accordance with Article 5 of the Law n. 241 dated 7 August 1990, as amended and supplemented, the Manager of the Procedure for this call is Dr. Fabrizio Buttò.

For further information, the interested persons can contact the PhD Students Registrar’s Office via e-mail at the address internationalphd@polimi.it

This call will be published on the website of the Politecnico di Milano and on Euraxess. It may also be consulted on the web page "37th cycle of PhD programmes - 2021/2022" www.dottorato.polimi.it/index.php?id=53&L=1

Any changes or additions to the call will be published on the same web page.

Art. 11
(Personal data protection)

Pursuant to EU Regulation no. 679/2016, the candidates are informed that the processing of personal data they have supplied to the Politecnico di Milano is aimed solely at the completion of the selection and assignment of the position and/or scholarship of study indicated by this Call. The processing of data, for the recipient only, will be finalized also to the granting of the scholarship itself and for the purposes related to its management. The treatment will be carried out by the persons in charge of the procedure, including by the Politecnico di Milano Awarding Committee, with the use of computerized procedures, in the ways and within the limits necessary to pursue the aforementioned purposes, even in the event of any communication to third parties.

The provision of such data is necessary to verify the requirements for participation and the possession of securities and their failure to indicate may preclude such verification. Further data may be requested for the sole purpose of granting the grant. The data will be stored, in accordance with the provisions of current legislation, for a period not exceeding the necessary time to achieve the purposes for which they are processed.

The candidates have all the rights as referred on the third chapter of EU Regulation no. 679/2016, in particular, the right to access their personal data, to request correction, updating and cancellation, if incomplete, mistaken or collected in violation of the law, and to oppose to their processing for legitimate reasons.

Further information is available on the University website at www.polimi.it/privacy

Complaints can be filed with a specific request to the Responsible for the protection of personal data, point of contact: privacy@polimi.it.

Data controller of the Politecnico di Milano is the General Manager delegated by the Rector pro-tempore - contact: dirgen@polimi.it.

THE RECTOR
Prof. Ferruccio Resta

Digital signature according to the Digital Administration Code
Attachment 1 - MINIMUM AVERAGE SCORE IN EXAMS FOR QUALIFICATIONS OBTAINED ABROAD

<table>
<thead>
<tr>
<th>COUNTRY</th>
<th>MINIMUM GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>BANGLADESH</td>
<td>3,3/4</td>
</tr>
<tr>
<td>CHINA</td>
<td>70/100</td>
</tr>
<tr>
<td>COLOMBIA</td>
<td>3,5/5</td>
</tr>
<tr>
<td>European Countries (ECTS grading system)</td>
<td>C+</td>
</tr>
<tr>
<td>EGYPT</td>
<td>65/100</td>
</tr>
<tr>
<td>ETHIOPIA</td>
<td>3/4</td>
</tr>
<tr>
<td>GHANA</td>
<td>65/100</td>
</tr>
<tr>
<td>INDIA</td>
<td>70/100</td>
</tr>
<tr>
<td>INDONESIA</td>
<td>2,8/4</td>
</tr>
<tr>
<td>IRAN</td>
<td>14,5/20</td>
</tr>
<tr>
<td>NIGERIA</td>
<td>3/5</td>
</tr>
<tr>
<td>PAKISTAN</td>
<td>3,3/4,0</td>
</tr>
<tr>
<td>SERBIA</td>
<td>7,5/10</td>
</tr>
<tr>
<td>TURKEY</td>
<td>3/4</td>
</tr>
<tr>
<td>VIETNAM</td>
<td>7/10</td>
</tr>
</tbody>
</table>

These values are the minimum values accepted, except as otherwise indicated in the Table. Other Countries not included in the Table or scoring systems that are different from those indicated in the Table: The Selection Committee will assess the qualifications submitted by the candidate.