



UNIONE EUROPEA
Fondo Sociale Europeo



SELECTION CALL FOR THE ALLOCATION OF ADDITIONAL RESEARCH DOCTORATE SCHOLARSHIPS ON INNOVATION (ACTION IV.4) AND GREEN (ACTION IV.5) SUBJECTS OF THE NATIONAL OPERATING PROGRAM 2014-2020 MINISTERIAL DECREE 10 AUGUST 2021, NO. 1061 ACADEMIC YEAR 2021/2022 - XXXVII CYCLE

1 - Establishment

According to the D.M. n° 1061 of 10/08/2021, containing provisions for the allocation of the National Operational Program (PON) "Research and Innovation" 2014 - 2020 funded under the ESF - REACT EU resources, is announced at the Insubria University, a public competition based on qualifications and exams for the assignment of 24 additional doctoral scholarships on the topics of innovation of enabling technologies and the broader theme of digital (Action IV.4) and green (Action IV.5), as part of the three-year Research Doctorate courses, already accredited for the XXXVII Cycle - AA 2021/2022.

Tests will follow the schedule indicated in the attachment to this call, which represents official notification to the interested parties. Candidates are expected to check for changes to the dates or times on the website <https://www.uninsubria.it/la-didattica/dottorati-di-ricerca> - or directly with the Research and Internationalization Office. Publication substitutes to all effects any personal communication.

2 - ADMISSION REQUIREMENTS

Those who hold a Master's Degree or a 4-year Degree, following the system previous to the Ministerial Decree no. 509/1999, obtained in Italy, or equivalent academic title (Master's Degree) obtained abroad, may access the Doctoral Programs, without age or citizenship restrictions.

The abovementioned qualifications must be coherent with the chosen Doctoral Program.

Graduands may conditionally access the selection procedure, provided that they obtain the required admission qualification by 31 October 2021, under penalty of exclusion in case of positive outcome of the selection procedure.

Graduand candidates, if Italian or EU citizens, are expected to communicate the date and degree mark by e-mail at scuola.dottorato@uninsubria.it attaching a self-certification by 5/11/2021.

The eligibility assessment of foreign qualifications falls on the Evaluating Committee of each Doctoral Program, in accordance with current regulations on the subject, both in Italy and in the country where the qualification itself was obtained, and with international treaties and agreements on the acknowledgment of qualifications in order to continue studying.

In such a case, participation in the selection will be with reservation and the candidate will have to submit, under penalty of exclusion, a self-certification pursuant to article no. 3 of the Decree of the President of the Republic no. 445/2000, before enrolling in the Doctoral Program.

Candidates with a foreign qualification which has already been declared equivalent to Italian qualifications that are eligible for admission in Doctoral Programs will have to attach the following documents:

- qualification and certificate from which the study plan may be inferred, which must be translated and certified by the Italian Representation (Embassy or Consulate) in the country where the qualification was obtained;



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Web: www.uninsubria.it/serviziricerca
VAT identification number 02481820120 – Fiscal Code 95039180120
Chiaramente Insubria!

Pav. Antonini - Piano I
Opening hours
(on appointment)



- Declaration of Equivalence by the Italian Representation (Embassy or Consulate) in the country where the qualification was obtained.

If the qualification was obtained at a European university, candidates may submit, as an alternative to the Declaration of Equivalence, the Diploma Supplement, certified by the competent authorities. Those who could not obtain the required documents in time, may be admitted with reservation. They are expected to submit the academic degree qualification, translated and certified, and the Declaration of Equivalence by the enrollment date.

The University reserves itself the right to request the Declaration of Equivalence, should there arise doubts on the validity of the qualification.

All candidates are admitted to the selection procedure with reservation.

The Administration may in any moment order, with motivated provision, the exclusion of a candidate for lack of prescribed requirements.

3 – ADMISSION APPLICATIONS

Admission applications to Doctoral Programs must be submitted no later than **22 October 2021, 12.00 PM** (Italian time zone), according to the following procedure:

Registration to the selection procedure

Candidates will have to submit their application to the selection procedure following the electronic procedure available on the website of the University of Insubria (www.uninsubria.it) from any PC, **no later than 22 October 2021, 12.00 PM (Italian time zone)**.

After the abovementioned deadline, the link will be disabled and it will not be possible to fill in the application and register to the selection procedure.

In order to access the electronic registration system (*test di ammissione* [admission test]) candidates will have to select from the website www.uninsubria.it, the “Servizi Web – Segreteria Studenti” [Web Services - Students Support Service] entry.

Those who already hold a user ID and password of Insubria University may access the web services by clicking on “login” and selecting “*test di ammissione*” [admission test] and following the instructions.

Those who do not have access credentials must register by selecting “*Registrazione*” [Register], proceed to “login”, select “*test di ammissione*” [admission test] and follow the instructions.

While filling in the application, candidates will have to:

- enter their personal data, their qualifications, as well as the data of a valid ID card; the same document will also have to be attached via upload and shown for identification on the test day;
- select the course and foreign language, among those provided for in the call for each Doctoral Program, whose knowledge will be tested during the interview;
- indicate whether they are interested in a university accommodation in Varese or Como;
- should Attachment 1 of the present call provide for letters of recommendations to be considered among the qualifications evaluated for admission to the chosen course, enter the name and email address of the identified contact person. The contact person will receive further information for the submission of letters of recommendations directly from the Research and Internationalization Office;



- attach, via upload, the qualifications provided for in the related form of each Doctoral Program (Attachment 1 of the present call) and the ID card whose data have already been entered.

The qualifications and documents must be attached as PDF files and must not exceed 5 MB each. The file name must include the candidate's last name and the type of qualification (e.g. smith_CV) max 25 characters.

Only the specific qualifications provided for in each Doctoral Program, as described in Attachment 1, will be considered by the Evaluating Committee.

Foreign and Italian candidates who hold an academic degree obtained abroad, besides the qualifications indicated at the end of the present call, will have to attach via upload:

1. The academic degree, translated and certified by the Italian Representation (Embassy or Consulate) in the country where the qualification was obtained;
2. The Declaration of Equivalence by the Italian Representation (Embassy or Consulate) in the country where the qualification was obtained.
3. A Diploma Supplement (as an alternative to the documents described in points 1 and 2 above, only for those who obtained the qualification at a European university).

Until the expiration date of the admission procedure provided for in the call, each candidate may:

- add, delete or modify the attached documents (qualifications and ID card) by clicking on "inserisci/modifica titoli valutabili" [enter/modify qualifications];
- add, delete or modify the name or email address of the identified contact person, should letters of recommendation be considered among the qualifications evaluated for admission to the chosen selection procedure (see Attachment 1), as well as solicit the added contact person to submit the letter.

The letters will be accepted in the online procedure until the expiration date of the admission procedure provided for in the call.

All changes will be definitively saved by the system only by concluding the application.

Additions to the documents presented after the expiration date of the call will not be admitted.

Qualifications submitted following a different procedure from that indicated in the present call will not be considered by the Evaluating Committee.

Failure to submit the qualifications will not invalidate the admission application to the selection procedure, except for Doctoral Programs which require a qualifications minimum score in order to be admitted to the oral/written test.

Candidates must also attach a file with a list of the submitted qualifications.

Candidates do not have to be present during the qualifications evaluation.

Please remember that entering false or wrong data (which are not corrected by the indicated deadline), will result in the exclusion from the test and/or final ranking list.

Should you experience problems while registering to the admission procedure, please contact the Research and Internationalization Service (scuola.dottorato@uninsubria.it).

Failure to complete the application, following the abovementioned procedures, will entail inadmissibility to the selection procedure. The deadlines for the submission of admission applications to the selection procedure are peremptory.



Incomplete applications will be rejected. Applications received after the established deadlines will not be accepted.

By submitting the admission application for the test, candidates express their open acceptance of all regulations provided for in the present call.

Candidates are invited not to wait until the last days before the expiration date of the call in order to submit their admission application; the University is not liable for malfunctioning due to system overload.

When registering for the competition, you are asked whether or not you are interested in a university accommodation in Varese or Como.

Places are reserved, one for each PhD program activated in the academic year 2021/2022 to students enrolled in the first year of the course. The assignees of the accommodation places will be identified by the "Collegio Docenti" of each doctoral course on the basis of the addresses and guidelines issued by the doctoral school.

More information and costs at the link:

<https://www.uninsubria.eu/international-relations/servicesfacilities>

Ranking list

After the registration deadline and appropriate checks, the list of candidates who, having submitted an application to the selection procedure and the qualifications according to the indicated procedures and within the prescribed limits, are admitted to take the test will be published at <https://www.uninsubria.it/la-didattica/dottorati-di-ricerca>.

Candidates with disabilities

In order to arrange for all necessary aids, as well as determine additional time to carry out the test with regard to the specific handicaps (pursuant to article. no. 20 of the Law no. 104/92, integrated and modified by the Law no. 17/1999), candidates with disabilities must submit to the Research and Internationalization Office an adequate certification by the relevant Local Health Authority (ASL), by the deadline for the submission of applications.

Please note that the University offers a Service for Students with disabilities, Valleggio, in Como. Both offices meet with students only on appointment. Further information at <https://www.uninsubria.it/servizi/servizi-studenti-con-disabilit%C3%A0-co-dsa>.

4 – TESTS

Admission to Doctoral Programs is based on qualifications and exams. The Doctoral Program Committee will establish the suitable qualifications and the evaluation criteria of the same. The admission test consists in an evaluation of the candidates' qualifications, and in a oral test, which aims at verifying the preparation, abilities and predispositions of the candidates for scientific research. Admission tests for Doctoral Programs may be carried out in English if the candidate expressly requested so in the admission application. The oral test also includes a test of the foreign languages indicated by the candidates, which must nonetheless include English.

Tests will follow the schedule which will be published on the University's website. Candidates are expected to check any changes in the dates, places or times on the website or directly with the Research and Internationalization Service. Publication substitutes to all effects any personal communication.



Candidates will have to show up for admission tests, under penalty of exclusion, with a valid ID card.

Online interview

Online interviews will take place by using the platform made available by the University (Microsoft Teams). To do so, candidates will have to provide an email account which the Evaluating Committee will use for the videocall.

Candidates will have to be available at their personal address, which they previously communicated, on the day indicated for the interview, following the schedule in the Doctoral Program presentation form. The Committee may agree upon a specific time for the interview. For the identification, candidates must identify themselves, under penalty of exclusion, by showing an ID card before the interview starts.

Candidates may be excluded from the selection procedure if they did not provide a personal email address (account), there is no internet connection, the connection test is not passed, they are not reachable on the indicated day or at the established time, or in case they do not display a valid ID card. The University of Insubria is not liable should technical issues impede to regularly carry out the interview.

Further information is available on the University's website at:
<https://www.uninsubria.it/servizi/didattica-distanza>.

5 - EVALUATING COMMITTEE

The Committee in charge of the comparative evaluation of the candidates will be appointed with Rectoral Decree and is composed of at least three members among the University's tenured professors and researchers (two of which should be full- or assistant professors), to which may be added, on the proposal of each Doctoral Program Committee, no more than two external experts, even foreign ones, chosen from highly qualified public and private research institutions and structures.

The composition of the Committee must abide by the principles of equal opportunity and gender balance, by allocating to women at least one third of all available positions.

In case of doctoral programs established following international inter-university cooperation agreements, the Committee and admission procedures are defined according to the provisions of the agreements themselves.

With regard to the verified qualities, the Committee assigns each candidate a maximum of 60 points for each test (qualifications evaluation and oral or written test). In case of different evaluation on the part of the Committee members, each of them assigns the candidate a maximum of $60/n$, where n stands for the number of Committee members. The oral test is public and is considered passed if candidates obtain a score not lower than 40/60. At the end of the selection procedure, the Committee establishes a general ranking list on the basis of the scores obtained by the candidates in the tests.

The test results will be disclosed through official publication on the University's website. Publication substitutes to all effects any personal communication.

The candidates who, according to the final ranking list, figure among those admitted to the course, forfeit their role if they do not notify in writing their acceptance by the deadline indicated in the



ranking list. In such a case, the position will be offered to the first eligible candidate according to the ranking list.

If the Committee compiled a ranking list for each curriculum, candidates will be admitted to each curriculum for the number of positions available for their curriculum. If a smaller number of candidates is admitted to positions with scholarship of one curriculum, the remaining scholarships are appointed to the candidates who participated in the selection procedure for other curricula, according to their ranking lists.

6 – RANKING LISTS AND ENROLLMENT IN THE PROGRAMS

Candidates will be admitted to the programs according to the order of the ranking list for the number of positions available for each Doctoral Program or curriculum.

Candidates that have been effectively placed in the ranking list who do not enroll by the established deadline will be considered forfeiters. The competent offices will provide to update the ranking list, by officially notifying the interested parties.

The ranking lists will be published on the University's website (<https://www.uninsubria.it/la-didattica/dottorati-di-ricerca>).

Publication substitutes to all effects any personal communication. Candidates are expected to check the ranking list, any change in the same and the preemptory limits for enrollment, in the notices published on the website.

Please refer to the enrollment procedure copied at the end of the ranking lists which will be published at: <https://www.uninsubria.it/la-didattica/dottorati-di-ricerca>

Candidates who have been placed in more than one merit ranking list must choose one Doctoral Program only.

Repechages

Any further subsequent scrolling in the ranking list will be communicated by direct notification to the candidates admitted to enrollment, by sending an email to the email address indicated when registering for the admission test.

Entitled candidates will be personally contacted via email, with a message sent to the email address indicated by each candidate when registering to the University's website. Only in this case will the enrollment admission notification be personal.

Entitled candidates who received the notification via email will have to apply for enrollment following the procedure described on the University's website, within the limits indicated in the text of the abovementioned notification.

7 - INCOMPATIBILITY

Enrollment in a Doctoral Program is incompatible with enrollment, in Italy or abroad, in other Doctoral Programs, Bachelor's Degrees, Master's Degrees, 4-year Degrees, First and Second Level Master courses and non-medical specialization schools, with the exception of thesis *cotutelle* agreements

Enrollment in a Doctoral Program is compatible with enrollment in medical specialization schools at the University of Insubria. Joint attendance, which is subject to passing the admission procedure



for the Doctoral Program, may be arranged during the last year of the specialization school and is regulated by article no. 8 of the University's Regulations on Doctoral Programs.

Simultaneous enrollment in more than one study course in the same academic year is not permitted (article no. 2, paragraph 2 of the University's Regulations for students).

Enrollment in Doctoral Programs with scholarship is incompatible with any other kind of granted scholarships, with the exception of those for training courses abroad, provided that the training program pursues scientific themes which are in line with the curriculum established by the Doctoral Program Committee, which must deliberate to this end.

Those who already benefited from a scholarship for a Doctoral Program in the past cannot benefit from another one.

8 – ATTENDANCE

According to the D.M. n. 1061 of 08.10.2021, the acceptance of the scholarships covered by this call necessarily implies the carrying out of study and research periods in the company from a minimum of six (6) months to a maximum of twelve (12) months.

The candidate, from the presentation of the application form, is aware of the need to carry out, in the event of a position being assigned, the foreseen research periods in the company (minimum 6 months, maximum 12) and that the non-compliance of the minimum period in the company will result in the revocation of the scholarship.

In cases of revocation of the scholarship, provided for in the Regulations attached to the Ministerial Decree n. 1061, and in particular in the hypothesis of:

- realization of the PhD program in a way that differs from the project admitted for funding, if the necessary authorization by the MUR has not been previously requested and subsequently granted;
- failure to carry out the minimum period of study and research in a company and the minimum period abroad if foreseen upon completion of the doctoral program (three-year duration);
- any negative opinion of the teaching staff and the consequent non-admission to the following year of the doctoral course;
- renunciation of the doctorate

Admission to a Doctoral Program entails an exclusive and full-time commitment. PhD students are expected to attend the activities provided for their educational curriculum on a regular basis and to totally dedicate themselves to the programs and to carrying out the assigned research activities. The Doctoral Program Committee regulates the attendance procedures for Doctoral Programs.

PhD students, as an integral part of the educational project, may carry out, prior to the approval of the Doctoral Program Committee and without any increase in the scholarship, some tutoring activities for the students of the Bachelor's and Master's degrees, as well as additional teaching activities, up to a maximum of forty hours per academic year.

PhD students are expected to follow the "Code of ethics, code of conduct and principles of research integrity of the university of Insubria", issued with Rectoral Decree Office no. 656/2020 and effective as of 16 October 2020.

The PhD qualification is obtained at the end of the Doctoral cycle, when passing the final examination, which is subject to the submission of a written dissertation (PhD thesis) that provides an account of an original research project that was carried out with methodological soundness and from which emerged results of an adequate scientific relevance.



The issue of the PhD certificate is subject to the submission by the candidates of the final thesis in the University's open access institutional repository, which will ensure its preservation and public consultation, in its entirety or in a partial manner, and even in the bibliographic data alone.

A B2 English language certificate constitutes a necessary requirement to obtain the PhD qualification (starting from PhD students of the XXXII cycle). These must be attested by an officially recognized certifying body, in accordance with the provisions of the Common European Framework of Reference for Languages - CEFR.

For further information, please go to: <https://www.coe.int/en/web/common-european-framework-reference-languages/home>

9 – Scholarships

Each Doctoral Program is equipped with scholarships to attend the program, which are assigned to the candidates following the order of the ranking list and for the number of available scholarships.

The scholarships have an annual duration and are renewed on the condition that the PhD student completed the program of the previous year, as verified according to the procedures established in the Regulations, without prejudice to the obligation to correspond the scholarship after having passed the verification.

The amount of the scholarship is increased by 50% for a total period no longer than 12 months, if the PhD student is authorized by the Doctoral Program Committee to carry out research activities abroad, for a period of no less than thirty days.

The annual amount of the scholarship is of 15,343.28 €. The Doctoral Program Scholarship is subject to the payment of social security contributions through the “gestione separata INPS”, in accordance with current regulations on the subject.

10 – ACCESS AND ATTENDANCE FEES

All PhD students are expected to pay an annual fee of 156.00 €, in accordance with the provisions of the “Regulations on student fees for the academic year 2021/2022” available at www.uninsubria.it.

With regard to any insurance charges in accordance with current regulations on the matter, please refer to the enrollment forms.

11 – PROCESSING OF PERSONAL DATA

Pursuant to the legislative decree no. 196 of 30 June 2003 and following amendments and additions (“Personal data protection code”) and to the General Data Protection Regulation – EU Regulation no. 2016/679, the notice on the treatment of personal data is published on the University's website at: <https://www.uninsubria.it/la-didattica/dottorati-di-ricerca>



12 – NOTICE ON THE APPLICATION OF THE REGULATIONS FOR THE PREVENTION OF CORRUPTION

The University, in implementing the regulations on the matter, has adopted its three-year Plan for the prevention of corruption and appointed a Committee for the Prevention of Corruption: The three-year Plan is published on the institutional website at www.uninsubria.it/amministrazione-trasparente/disposizioni-general
Reports may be sent to: anticorruzione@uninsubria.it

13 – RECRUITMENT AND HRS4R

The recruitment of PhD students (or Early Stage Researchers, following the European definition) will conform to the European Charter for Researchers (ECR) and the Code of Conduct for the Recruitment of Researchers (CCR), which provide the general framework for the guidelines and requisites for the roles, responsibilities and rights of these positions, guaranteeing that selections procedures are open, transparent and meritocratic.

The University of Insubria received the European Quality Award “HRS4R - Human Resources Strategy for Researchers” in February 2019: such certification recognizes organizations their efforts to implement the Charter and Code in their policies and practice, and identifies the universities and institutions which create and promote a stimulating and encouraging research environment.

14 - ADMINISTRATIVE PROCEEDINGS

Pursuant to Law no. 241 of 7 August 1990 and following amendments and additions, the person in charge for the administrative proceedings for the selection procedure is Doctor Luca Azimonti, Research and Internationalization Office. For information, please call 0332 397216/13 or write to: scuola.dottorato@uninsubria.it

15 – REFERENCE REGULATIONS

For any other matter not specifically covered by the present call, the University of Insubria abides by current regulations on the matter and by the University’s Regulations on Doctoral Programs. For information on selections procedures, please write to: scuola.dottorato@uninsubria.it

Varese, 6 october 2021

The Rector
Professor Angelo Tagliabue



Annex 1 to the call for applications for admission to PhDs XXXVII cycle - additional scholarships pursuant to Ministerial Decree 1061 of 10 August 2021

LAW AND HUMAN SCIENCES	
Scientific field	10 - Antiquities, philology, literary studies, art history; 11a - History, philosophy, pedagogy and psychology; 12 – Law studies; 04 - Earth sciences; 13 - Economics and Statistics
Academic disciplines	IUS/01; IUS/02; IUS/09; IUS/10; IUS/11; IUS/13; IUS/14; IUS/15; IUS/16; IUS/17; IUS/18; IUS/20; IUS/21; GEO/03; L-ART/02; L-ART/06; L-LIN/01; L-LIN/12; L-FIL-LET/10; M-STO/01; M-STO/02; M-STO/05; M-FIL/02; M-FIL/04; SECS-P/02; SECS-P/08
Coordinator	Professor Barbara Pozzo - barbara.pozzo@uninsubria.it
Duration	3 years
Administrative headquarters department	Law, Economics and Cultural Studies
Scholarships	4 scholarship in “Green” topic
Positions without scholarships	0
Admission requirements	Anyone who holds one of the following Master’s Degrees may access the Doctoral Program: LMG/01 Master’s Degree in Law; LM-1 Cultural anthropology and ethnology; LM-2 Archeology; LM-3 Landscape architecture; LM-5 Library studies; LM-10 Conservation of environmental and architectural heritage; LM-11 Conservation and restoration of the cultural heritage; LM-14 Modern philology; LM-15 Ancient philology, literature and history; LM-19 Information and publishing systems; LM-37 Modern American and European languages and literature; LM-38 Modern languages for communication and international cooperation; LM-39 Linguistics; LM-43 Information technology methods for the humanities; LM-48 Regional, urban and environmental planning; LM-49 Tourism development and management; LM-50 Development and management of education services; LM-51 Psychology; LM-52 International relations; LM-55 Cognitive sciences; LM-57 Adult and continuing education; LM-63 Public administration; LM-62 Political science; LM-65 Performing arts and multimedia productions; LM-78 Philosophy; LM-84 History; LM-85 Education; LM85 bis – Primary education, LM-87 Social services and policies; LM-88 Sociology and social research; LM-89 Art history; LM-91 Methods and techniques for the information society; LM-92



	<p>Communication; LM/SC Criminology for investigation and security; LMR/02 Conservation and restoration of cultural heritage; 1/S (second degrees in cultural anthropology and ethnology); 2/S (second degrees in archeology); 3/S (second degrees in landscape architecture); 5/S (second degrees in library studies); 10/S (second degrees in conservation of architectural heritage and environment); 11/S (second degrees in conservation of scientific and industrial heritage); 12/S (second degrees in conservation and restoration of cultural heritage); 13/S (second degrees in publishing, multimedia communication and journalism); 17/S (second degrees in philosophy and history of science); 18/S (second degrees in theoretical, moral political and aesthetic philosophy); 22/S (second degrees in law); 24/S (second degrees in computer science for humanities); 40/S (second degrees in Italian language and civilization); 43/S (second degrees in foreign languages for international communication); 44/S (second degrees in linguistics); 54/S (second degrees in regional, urban and environmental planning); 55/S (second degrees in tourism development and management); 57/S (second degrees in planning and management of social services); 60/S (second degrees in international relations); 63/S (second degrees in cognitive sciences); 67/S (second degrees in social and institutional communication studies); 70/S (second degrees in political science); 71/S (second degrees in public sector administration); 72/S (second degrees in religion studies); 82/S (second degrees in environmental and land sciences and technology); 83/S (second degrees in economics for environment and culture); 88/S (second degrees in cooperation and development studies); 89/S (second degrees in sociology); 93/S (second degrees in ancient history); 94/S (second degrees in contemporary history); 95/S (second degrees in history of art); 96/S (second degrees in history of philosophy); 97/S (second degrees in medieval history); 98/S (second degrees in modern history); 99/S (second degrees in European studies); 100/S (second degrees in techniques and methods for the information society); 101/S (second degrees in communication theory); 102/S (second degrees in theory and techniques of legal texts); 104/S (second degrees in translation of literary and technical texts); equivalent titles to second degrees, pursuant to the Ministerial Decree no. 509/1999, or at least 4-year degree according to the previous law (among which, second degree in law, second degree in international relations, 4-year degree in law, 4-year degree in</p>
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	<p>philosophy, and 4-year degree in literature, which are compared to LM-80 Geography; LM-1 Cultural anthropology and ethnology; LM-14 Modern philology; LM-2 Archeology; LM-5 Library studies; LM-15 Ancient philology, literature and history; LM-45 Musicology and musical heritage; LM-65 Performing arts and multimedia productions; LM-37 Modern American and European languages and literature, LM-19 Information and publishing systems, LM-62 Political science, LM-63 Public administration).</p>
Test type	<p>The competition will consist of an interview, which will focus on the discussion of qualifications, the presentation of a research project developed by the candidate on the topics proposed for the PhD scholarships</p> <ol style="list-style-type: none"> 1. Sustainable investments in the light of ESG criteria to combat climate change in the oil company sector 2. Sustainable textile supply chain: the sector's adaptation to environmental regulations and the role of the carbon footprint in the textile value chain 3. Sustainability in corporate communication in the textile and fashion industry: legal aspects 4. Sustainability as a win-win strategy: Green Growth in the textile and fashion industries. <p>knowledge of English and any other languages indicated by the candidate</p> <p>Only candidates who obtain at least 40 points will be admitted to the interview</p>
Evaluation criteria	<p>Up to a maximum of 60 points.</p> <p>Qualifications</p> <ul style="list-style-type: none"> - exam marks and, if candidates have already discussed their thesis, final mark (up to a maximum of 30 points); - the research program proposal (up to a maximum of 20 points); - for publications (up to a maximum of 5 points); - advanced courses, research and teaching activities (up to a maximum of 5 points); <p>Only the candidates who have obtained at least 40 points in the qualifications evaluation will be admitted to the oral test</p> <p>The interview will focus on a discussion of the qualifications, a presentation of a research project elaborated by the candidate, and the candidate's knowledge of the English language and other languages by them indicated</p>



	The evaluation criteria of the research project: originality, congruence with the activities of the phd, feasibility, interdisciplinarity, internationality
Test schedule	Time and place for the test will be communicated with a notice on the website at: www.uninsubria.it/bandodottorati
Qualifications	CV with personal data, education (with courses length and marks), previous research experiences, theses and publications
	Self-certification, which must be dated and signed, of the academic degree (4-year, second degree or Master's degree), with a list of exams and relative marks, the University which issued the qualification, the attainment date and final mark
	For graduands: Self-certification, which must be dated and signed, of the exams and relative marks. Please indicate the expected date for the final exam
	Self-certification, which must be dated and signed, of the Bachelor's Degree qualification, with date, final mark and list of exams with relative marks
	Thesis Abstract (4-year, second degree or Master's degree)
	Research project elaborated by the candidate Failure to include the project proposal before the deadline will result in automatic exclusion from the public competition
	Publications (including conference presentations)
	Specialization courses, doctoral programs, training courses, master courses, awards, scholarships; research grants and scholarships, teaching activities already carried out (seminars, contracts, honorary fellowships), and collaborations for research activities
	A numbered list of all submitted qualifications



PHYSICS AND ASTROPHYSICS	
Scientific Area:	Physics and Astrophysics
Curricula:	Physics
Reference person:	Prof. Giuliano Benenti – giuliano.benenti@uninsubria.it – tel +39 031 238 6271
Duration:	3 years
Department:	Science and High Technology
Number of Scholarships:	1 scholarship in the “Green” topic
Positions without scholarship:	0
Assessment:	<p>The assessment of each candidate will be based on an interview, consisting on the discussion of a research project sent by the candidate, consistently with the scholarship topic.</p> <p>Assessable Qualifications</p> <ul style="list-style-type: none"> - Self certification or certification of the transcript of records the Bachelor’s Degree with date, type of title and final mark; self certification or certification of the transcript of records the Master’s Degree with date, type of title and final mark. (max 15 points). - Relevance of the scientific profile to the topic of the scholarship, as inferred by the curriculum vitae and the recommendation letters - no more than 3-. The letters will be placed directly by the evaluators in the on-line procedure. Applicants will have to enter in the online registration form the name and e-mail address of the referent identified (up to a maximum of 15 points). - Submission of a project consistent with the topic of the call (max 30 points). <p>Candidates must submit and self-certify a list of all the qualifications.</p> <p>Only candidates who obtain at least 40 points will be admitted to the interview</p>
Interview:	The interview will consist in the discussion of the project submitted by the candidate. Interviews can be hold in English
Calendar:	28 October, 2021
Research topic	"Spectroscopy and Light Scattering for the functional characterization of environmentally friendly quantum dots".



	<p>Within this framework, the selected candidate will work under the supervision of Prof. Fabio Ferri in the Light Scattering laboratory and will spend a period of 9 months at the laboratories of LS Instruments AG, Fribourg (Switzerland). He/she will characterize different types of <i>green</i> QDs via absorbance (ABS), photoluminescence (PL) and dynamic light scattering measurements. with the goal of understanding the relationship between photoluminescence and size properties.</p>
<p>Assessable Qualifications:</p>	<p>Curriculum vitae, including education, research and working experiences, thesis and publications.</p>
	<p>Self certification or certification of the transcript of records of the Master's Degree with dates, marks, type of title and final evaluation and mark, if applicable</p>
	<p>Self certification or certification of the transcript of records the Bachelor's Degree with date, type of title and final mark</p>
	<p>Abstract of the Master Thesis</p>
	<p>Publications</p>
	<p>Any other useful qualification such: specialization and postgraduate courses, awards, grants, didactical activities, PhD titles, collaboration to research activities.</p>
	<p>Recommendation Letters (Max. 3) by University staff and/or employers. The letter will be placed directly by the evaluators in the on-line procedure. Applicants will have to enter in the online registration form the name and e-mail address of the referent identified. The writers of the letters should provide information on their role in their institution, their connection with the applicant, an evaluation of the applicant's past performance in comparison to students (with approximately the same amount of training and experience as the applicant) known during their professional career. The letters should highlight the major strengths and weaknesses of the applicant, with particular regard to his/her ability to pursue and successfully complete the PhD program. The letters will be accepted in the online procedure until 22 October 2021 at 12 pm.</p>
	<p>Language Certifications</p>



COMPUTER SCIENCE AND MATHEMATICS OF COMPUTATION	
Scientific field	01 - Mathematics and informatics; 09 - Industrial and information engineering; 13 – Economics and statistics
Academic disciplines	INF/01; ING-INF/05; MAT/01; MAT/03, MAT/05; MAT/07; MAT/08; SECS-S/01.
Coordinator	Professor Barbara Carminati – barbara.carminati@uninsubria.it
Duration	3 years
Administrative headquarters department	Theoretical and Applied Sciences
Scholarships	1 scholarship in the “Green” topic
Positions without scholarships	0
Evaluation criteria	<p>Up to a maximum of 60 points.</p> <p>Qualifications:</p> <ul style="list-style-type: none"> - exam marks and, if candidates have already discussed their thesis, final mark (up to a maximum of 15 points); - scientific relevance, degree of originality and relevance of the research project to the topics of the Doctorate related to the "Intelligent Reusable Packaging" project (up to a maximum of 20 points); - scientific relevance, degree of originality and relevance of the degree thesis (if it has already been discussed) to the topics of the Doctorate related to the "Intelligent Reusable Packaging" project (up to a maximum of 5 points; for the evaluation of the thesis it is necessary to send at least a detailed summary of the thesis itself; the thesis in full version is optional); - conference presentations and publications pertinent to the themes of the Doctoral Program related to the "Intelligent Reusable Packaging" project (up to a maximum of 10 points); - training activities and professional experience pertinent to the themes of the Doctoral Program related to the "Intelligent Reusable Packaging" project (up to a maximum of 5 points); - other qualifications, including language certifications and no more than 2 letters of recommendation (up to a maximum of 5 points). <p>Only the candidates who have obtained at least 40 points in the qualifications evaluation will be admitted to the oral test.</p>
Test type	The candidates who have obtained at least 40 points in the qualifications evaluation will be tested on their scientific



	<p>interests, on the reasons which persuaded them to register for this specific Doctoral Program and on a description of their own research project or, as an alternative to the latter, on an analysis of a research field which is pertinent to the specific themes of the Doctoral Program related to the "Intelligent Reusable Packaging" project. Knowledge of the English language will also be assessed.</p> <p>The admission test may be taken in English upon the candidate's request.</p>
Test schedule	<p>The date of the interview will be communicated with a notice on the website at: at www.uninsubria.it/bandodottorati</p>
Research topic	<p>"Intelligent Reusable Packaging" project which aims to develop new solutions in the field of Machine learning, Deep Learning, Computer Vision and Data Mining to improve the distribution and reuse process of a new reusable packaging system.</p>
Qualifications	<p>CV with personal data, education (with courses length and marks), previous research experiences, theses and publications</p> <p>Candidates are required to present their Curriculum Vitae in .pdf format by using the appropriate template to be downloaded from this link: https://www.uninsubria.it/files/cvtemplate2021docx</p> <p>Self-certification, which must be dated and signed, of the academic degree (4-year, second degree or Master's degree), with the list of exams and relative marks, the University which issued the qualification, the attainment date and final mark</p> <p>Self-certification, which must be dated and signed, of the Bachelor's Degree qualification, with date, final mark and list of exams with relative marks</p> <p>For graduands: Self-certification, which must be dated and signed, of the exams and relative marks. Please indicate the expected date for the final exam</p> <p>Thesis or detailed abstract of the same (in electronic format) (4-year degree, second degree or Master's degree)</p> <p>Research project pertinent to the themes of the Doctoral Program related to the "Intelligent Reusable Packaging" project</p> <p>Publications (including conference presentations)</p> <p>Specialization courses, doctoral programs, training courses, master courses, awards, scholarships; research grants and scholarships, teaching activities already carried out (seminars, contracts, honorary fellowships), and collaborations for research activities</p>



	Letters of recommendation (up to three) written by academic professors or researchers with whom the candidate worked (these will be directly submitted by the evaluators in the online procedure, the candidates will have to enter the name and email address of the identified contact person while registering online to the selection procedure)
	Other qualifications which candidates deem useful for the evaluation
CLINICAL AND EXPERIMENTAL MEDICINE AND MEDICAL HUMANITIES	
Scientific field	05 – Biology; 06 Medicine; 14 – Political and social sciences
Academic disciplines	BIO/09; BIO/11; BIO/13; BIO/14; M-FIL/02; M-FIL/03; MED/02; MED/04; MED/09; MED/10; MED/11; MED/15; MED/17; MED/25; MED/26; MED/39; MED/41; MED/43; MED/44; SPS/01.
Coordinator	Professor Marco Cosentino – marco.cosentino@uninsubria.it
Duration	3 years
Administrative headquarters department	Medicine and Surgery
Scholarships	1 scholarship in the “Innovation” topic
Positions without scholarships	0
Admission requirements	All candidates who hold a Master’s Degree, specifically in one of the following fields, may access the Doctoral Program: medicine and surgery, dentistry and orthodontics, veterinary medicine, literature and philosophy, communication, biology, biotechnology, pharmacy, psychology, chemistry and pharmaceutical biotechnologies, and law and economics. An adequate cultural education and suitable personal journey to undertake the Doctoral Program will be specifically assessed and evaluated during the admission test.
Test type and research topic	The selection procedure will be organized in a single test that consists in an interview in which candidates will be asked to defend a theoretical research program about “Innovative platforms to screen the pharmacotherapeutic potential of natural substances and/or new synthetic molecules, by use of waste materials from hospital transfusional centers and new methods of straightforward applicability and transferability”. The proposed research program must be prepared as below described, must be enclosed to with the application (otherwise the candidate will be automatically excluded from



	<p>the selection), and will be discussed in front of the selection Committee, with regard to:</p> <ul style="list-style-type: none"> • its feasibility in three years • the originality of the proposal • the clarity of the exposition. <p>The research program proposal will have to be written according to the following scheme:</p> <ul style="list-style-type: none"> - title (up to 150 characters including spaces) - rationale (1000-1500 characters including spaces) - aims (250-500 characters including spaces) - methodology (500-1000 characters including spaces) - Gantt chart (if applicable) - expected results (1000-1500 characters including spaces) - necessary resources (250-1000 characters including spaces) - relevance of the results and dissemination (500-1000 characters including spaces) - references <p>Failure to include the project proposal organized according to the above indicated scheme before the deadline will result in automatic exclusion from the public competition.</p> <p>Part of the interview will be devoted to assessing the candidate's knowledge of a foreign language.</p>
Evaluation criteria	<p><u>Qualifications evaluation criteria</u></p> <ul style="list-style-type: none"> - 10 points for the degree final mark; - 10 points for other academic qualifications; - 15 points for the relevance of the thesis; - 15 points for publications which are pertinent to the themes of the program; - 10 points for other qualifications which are pertinent to the themes of the program. <p>Only candidates who obtain at least 15 points will be admitted to the interview</p> <p>The qualifications must be supplied with (under penalty of exclusion) a list of the qualifications.</p> <p><u>Interview evaluation criteria</u></p> <ul style="list-style-type: none"> - 30 points for the research program proposal; - 30 points for the interview, including the candidate's knowledge of a foreign language.
Test schedule	<p>The date and time for the test will be communicated with a notice on the website at: www.uninsubria.it/bandodottorati</p>



Qualifications	Self-certification, which must be dated and signed, of the academic degree (4-year, second degree or Master's degree), the University which issued the qualification, the attainment date and final mark
	Self-certification, which must be dated and signed, of any other academic qualifications with date and final mark
	For graduands: Self-certification, which must be dated and signed, with the expected date of the final exam
	Thesis (in electronic format) (4-year degree, second degree or Master's degree). Please attach the full version, without this the thesis will not be evaluated.
	Any publications (including conference presentations). Please attach the full version, without this the publication will not be evaluated.
	Specialization courses, doctoral programs, training courses, master courses, awards, scholarships; research grants and scholarships, teaching activities already carried out (seminars, contracts, honorary fellowships), and collaborations for research activities;
	Research program proposal following the abovementioned scheme. Failure to include the project proposal organized according to the above indicated scheme before the deadline will result in automatic exclusion from the public competition
	A numbered list of all submitted qualifications. Important: only qualifications included in the list will be evaluated.



EXPERIMENTAL AND TRANSLATIONAL MEDICINE	
Scientific field:	Medicine; Biology; Biomedicine
Referent:	Prof. Daniela Negrini, daniela.negrini@uninsubria.it
Duration:	3 years
Department:	Medicine and Surgery
Scholarships:	1 scholarship in “Innovation” topic
Places without scholarship:	0
Requirements:	Master’s Degree in Medicine and Surgery; Biology; Biotechnologies; Pharmacy; Chemistry and Pharmaceutical Technologies, Chemistry, Physics, Mathematics
Assessment: Interview	<p>The oral exam, in form of an interview, will be performed on line, through the institutional Teams platform</p> <p>The interview score, for a maximum of 60 points, will take into account:</p> <ul style="list-style-type: none"> - the relevance of the Candidate’s project with respect to the scientific theme object of this specific scientific call; its technical-scientific value and the feasibility of the project itself; - the relevance of the Candidate’s scientific skills in connection with the research targets of the Ph.D Course, his/her technical-scientific skills and his/her motivations to enroll in this PhD program. The score, adding up to a maximum of 60 points, will take into account the Candidate’s scientific background, with particular reference to issues related to the research project to which the Candidate is interested, the ability to discuss the most relevant discoveries in the related scientific field, methodological and research skills in both the laboratory and clinical settings, personal motivation to research in Translational Medicine, proficiency in scientific English. Foreign candidates will be interviewed in English.
Commitment of PhD students	Full time research activity and courses as scheduled by the Ph.D. boarding
Scientific theme object of the present call (candidates must contact Principal Investigators for details of the scientific project):	<p>INNOVATION:</p> <p>Development and enhancement of a bioinformatic platform for drug repositioning</p>



	PI: Prof. Mauro Fasano, mauro.fasano@uninsubria.it
Calendar:	October 28th 2021, 10:00 a.m. (CET)
Assessable Qualifications:	Self certification or certification of the transcript of records of the Master’s Degree with dates, marks, type of title and final mark.
	Self certification or certification of the transcript of records the Bachelor’s Degree with date, type of title and final mark
	For Students still awaiting the attainment of the MD degree or Master Diploma: auto certification or certification of the transcript of records of the University course/Master’s curriculum with dates and marks
	Electronic version of the thesis for the MD degree or Master diploma
	Publications
	Other useful qualification such: specialization and postgraduate courses, awards, grants, didactic activities, collaboration to research activities.
	Recommendation Letters will not be accepted
NOTE	Contextually to registration to the admission exam, Candidates are requested to submit: <ul style="list-style-type: none"> - their Curriculum Vitae in .pdf format by using the appropriate template to be downloaded from this link: https://www.uninsubria.it/files/cvtemplate2021docx - <u>A research project (max 2000 characters) on the scientific theme object of the present call</u>
	Scores to qualifications, for a maximum of 60 points, will be attributed as following: Master degree final mark – max 35 points Presented project – max 10 points Scientific background and publications - max 15 points



METHODS AND MODELS FOR ECONOMIC DECISIONS	
Scientific field	13 - Economics and statistics
Academic disciplines	SECS-P01, SECS-P02, SECS-P03, SECS-P04, SECS-P05, SECS-P06, SECS-P07, SECS-P08, SECS-P12; SECS-S03, SECS-S06.
Coordinator	Professor Ivan Moscati ivan.moscati@uninsubria.it
Duration	3 years
Administrative headquarters department	Economics
Scholarships	2 scholarship in the “Green” topics
Positions without scholarships	0
Evaluation criteria and suitable qualifications	<p>Assessable qualifications; up to 60 points:</p> <ul style="list-style-type: none"> – research project related to one of the two “Green” projects listed above (up to 20 points). The research project is a necessary is required for a valid application; – graduation final mark (up to 15 points); – relevance of the final dissertation for the PhD topics (up to 15 points; the applicant must submit an abstract of the thesis or its integral version); – publications and conference presentations on topics relevant for the PhD program and for one of the two “Green” projects listed above (up to 5 points); – training activities and professional experience relevant for the PhD and for one of the two “Green” projects listed above (up to 5 points); <p>Only applicants awarded with a minimum of 40 points on the qualification assessment are admitted to the interview.</p>
Research topics	<p>1) Protection of health and the environment. Policies promoting active and intermodal mobility</p> <p><u>Research areas:</u> Sustainable mobility, Climate change reduction, Aging population, Last mile logistics</p> <p>ERC sectors: SH7_4 (Social aspects of health, ageing and society); SH7_6 (Environmental and climate change, societal impact and policy); SH7_9 (Energy, transportation and mobility)</p> <p>Abstract: Sustainable mobility plays a crucial role in the fight against climate change and in the green transition of society. The research - carried out also in collaboration with GeneGIS</p>



	<p>G.I. Srl - aims to study the relationship between modal choices, sustainable, active and intermodal mobility policies and the environment and citizens' health protection (One-Health approach) and to identify effective policies promoting the use of green means of transport for the movement of passengers and goods. The focus will be both on the mobility of the over 50s, in the light of demographic dynamics, and on the freight urban transport and the related environmental pollution.</p> <p>2) Infrastructure investments, sustainability, and technological transfer.</p> <p><u>Research areas:</u> Sustainable development, Investments in green infrastructures, International and applied economics, Technology transfer.</p> <p><u>ERC sectors:</u> SH7_5 Sustainability sciences, environment and resources; SH7_6 Environmental and climate change, societal impact and policy; SH1_9 Industrial organisation; entrepreneurship; R&D and innovation</p> <p>Abstract: Investments in high quality green infrastructures are urgently needed to support the transition towards a sustainable economic development path. However, many countries suffer from a low capacity to finance, implement, and manage these projects. Given these difficulties, the landscape of infrastructure investments has undergone substantial changes. On the one hand, the private sector is increasingly involved. On the other hand, infrastructure investments are becoming one of the main components of international aid flows. The aim of this project is to investigate how investments in green infrastructures affect the innovation capabilities and, mostly, the economic, social and environmental sustainability. The research will be carried out in collaboration with Techinnova S.p.A. and VIA Inno.</p>
Test type:	<p><u>Only applicants who have obtained at least 40 points in the qualification assessment are admitted to the interview.</u> Applicants are interviewed on their scientific interests, the research project they have presented, their motivations for applying to this specific PhD program, and their familiarity with "Green" themes.</p> <p>The interview can be evaluated <u>up to a maximum of 60 points</u>, and is considered as passed only if the applicant obtains at least 40 points.</p>



	The interview, which is public, tests the basic knowledge of economics and quantitative topics, as well as the knowledge of English. Applicants can choose to be interviewed in English or Italian.
Test schedule	Time and place for the test will be communicated with a notice on the website at: www.uninsubria.it/bandodottorati .



CHEMICAL AND ENVIRONMENTAL SCIENCES	
Scientific fields:	Chemistry; Geology; Biology; Environmental and Occupational Hygiene; Environmental Engineering
Curricula	1. Chemical Sciences 2. Environmental Sciences Further information can be found at: https://dottorato.disca.uninsubria.it/
Referent:	Prof. Alessandro Maria Michetti - alessandro.michetti@uninsubria.it
Duration:	3 years
Department:	Science and High Technology
Scholarships	11 scholarships in the "Green" topic: 5 for the Chemical Sciences curriculum, 6 for the Environmental Sciences curriculum
Positions without scholarship	0
Requirements:	Any Master's Degree (second or single cycle)
Assessment criteria and assessable qualifications	Up to a maximum of 60 points for the qualification assessment. Assessable qualifications: - graduation grade and full list of exams, including the marks obtained in the different examinations/activities; the average grade obtained during the degree will be considered; - project concerning the "Research Topics" as per specifications in the relevant section; - relevance of the degree to the subjects of the PhD program; submission of the dissertation title and abstract is mandatory; - publications relevant to the subjects of the PhD program; - further qualifications: presentations to congresses, participations to schools, job activities relevant to the subjects of the PhD program, further degrees, awards. Applicants receiving at least 25 points for the qualification assessment will be admitted to the interview.



Assessment: Interview	<p>Up to a maximum of 60 points will be awarded for the oral exam, divided as follows: 30 points for the proposed research program; 30 points for the oral interview, including knowledge of the foreign language (10 points).</p> <p>Applicants receiving at least 25 points for the qualification assessment will be interviewed about their scientific interests, the motivations leading them to apply to this PhD program, the definition of a research project, which must be included in the application as a.pdf file and must be relevant to one of the “Research Topics” as per specifications in the relevant section. The goals, methodologies, procedures and scheduling of the project will be assessed during the interview. The cultural background will be assessed, with particular emphasis to the topics of the PhD program. Moreover, the ability to discuss the most important discoveries of the last decades in the chemical and environmental fields, the methodological and research competencies (e.g. modelling, lab activities, field activities), the knowledge of English and additional EU languages will be assessed.</p> <p>The applicant may perform the interview in English. Further information can be found at the webpage https://dottorato.disca.uninsubria.it/</p>
Calendar:	<p>The list of candidates admitted to the interview will be posted at the following address www.uninsubria.it/bandodottorati</p> <p>The interviews will take place on the Microsoft Teams Platform, on a date between 25 and 29 October 2021, for both the Chemical Sciences and the Environmental Sciences Curricula.</p>



Research Topics	<p>For this call, the research topics available, the scientists in charge, and the companies in which the student must carry out at least 6 months of activity are as follows:</p> <p>Chemical Science Curriculum</p> <p>1 Perovskite-based materials for highly efficient environmental-friendly solar cells, Antonietta GUAGLIARDI, ENI S.p.A.</p> <p>2 Advanced porous materials of hybrid organic/inorganic nature for the capture or sensing of contaminants of emerging concern in water, Simona GALLI, BioC-CheM Solutions s.r.l.</p> <p>3 Sustainable synthetic methodologies for the production of new antivirals, Gianluigi BROGGINI, Olon S.p.A.</p> <p>4 Development of new green protocols for amide bond formation in small molecules and peptides, Umberto PIARULLI, Italfarmaco s.p.a.</p> <p>5 Synthesis of thermoplastic elastomers from renewable sources for tyre applications, Lorella IZZO, Prometeon Tyre Group s.r.l.</p> <p>Curriculum Scienze Ambientali</p> <p>1 Enhancement of the organic fraction of municipal solid waste for the alternate production of compost or biofuel in order to reduce the consumption of auxiliary fossil fuel in incinerators for sanitary waste in low-income contexts, Vincenzo TORRETTA, AIR CLEAN s.r.l</p> <p>2 Geological criteria for the siting and design of the national repository for radioactive waste in Italy, Alessandro Maria MICHETTI, Sogin S.p.A.</p> <p>3 The urban environment as a driver for wildlife adaptations, Adriano MARTINOLI, Istituto Oikos srl</p> <p>4 New approaches in analyzing birds and bats movement ecology: radar, bioacoustics and the influence of anthropogenic factors on chiropters and birds, Adriano MARTINOLI, Witted Srl</p> <p>5 Geological risk assessment of Exploited Oil and Gas Reservoirs for Potential Use in CO2 Sequestration, Franz LIVIO, Energean Italy S.p.A.</p> <p>6 Micropollutants in Lake Como: ecological risk evaluation and water use/reuse within the framework of circular economy of aquatic resources, Antonio DI GUARDO, Como Acqua s.r.l.</p>
Assessable Qualifications:	<p>Self-certification, signed and dated, or certification of the transcript of records of the Master's Degree with date, type of title, final mark and the list of passed exams with their marks</p> <hr/> <p>Self-certification, signed and dated, or certification of the transcript of records of the Bachelor's Degree (if any) with date, type of title, final mark and the list of passed exams with their marks</p> <hr/> <p>For students not holding a Master's Degree: self-certification or certification of the transcript of records of the Master's curriculum with passed exams and marks. State the date when the Master's Degree will be presumably awarded</p>



	Title and abstract of the Master Thesis
	Publications and presentations to congresses (if any)
	Specialization courses, other degrees, awards, scholarships, grants, teaching experience and collaboration to research programs (if any)
	NOTE: Candidates are required to submit their Curriculum Vitae in pdf format using the appropriate template that can be filled in and downloaded at the following link: https://www.uninsubria.it/files/cvscienze-chimiche-e-ambientalidocx
	Any other useful qualification



LIFE SCIENCES AND BIOTECHNOLOGY	
Scientific Area:	Chemical Sciences; Biology; Medicine; Agricultural and Veterinary Sciences
Referent:	Prof.ssa Silvia Sacchi – silvia.sacchi@uninsubria.it
Duration:	3 Years
Department:	Biotechnology and Life Sciences
Scholarships:	3 scholarship in the “Green” topic
Places without scholarship:	0
Requirements:	All master degree graduates (graduate degrees, single-cycle graduate degrees or other qualification obtained abroad and recognized as equivalent) can access the PhD course, especially graduates in: Biotechnology, Medicine and Surgery, Dentistry, Veterinary Medicine, Communication Sciences and Techniques, Life sciences, Pharmacy, Psychology, Chemistry and pharmaceutical technologies, Physical sciences, Environmental sciences, Engineering, Agricultural science and technology, Food preparation sciences, Sciences and animal husbandry technologies, Natural sciences.
Assessment criteria:	60 points for the qualifications assessment divided as follows: up to 15 points for the graduation grade (or the average grade of all exams for undergraduates); up to 15 points for the relevance of the thesis to the research topics covered by the PhD course; up to 20 points for the congruence, quality, and originality of the research project (6000 characters spaces included); which must be submitted by the applicant, inherent to the topics indicated in the call; up to 5 points for the curriculum and other assessable qualifications; up to 5 points for publications and presentations at conferences; Only candidates who obtain at least 40 points in the evaluation of qualifications will be admitted to the final interview. 60 points for the interview (included 10 points for language skills).



Assessment: Interview	The interview will focus on the scientific interests and the motivation of candidates. They will be asked to present their proposal for the development of the submitted research project. Candidates will illustrate purposes, methodologies, timing for implementation, and any critical issues. During the interview, the following aspects will be assessed: a sound scientific background related to the PhD course topics; methodological, research and lab skills; the knowledge of English language. The candidate may perform the competition in English language.
Research projects	The projects available are the following: 1. Dott.ssa Berini “Study of fungal biodiversity for developing ‘green’ processes for recalcitrant biomass conversion and bioremediation”; 2. Prof. Cerabolini “Biochar from invasive alien species (IAS)’s biomass for remediation of contaminated soil”; 3. Prof. Tettamanti “A new strategy for enhancing the performance of black soldier fly, a key player for a sustainable development”.
Calendar:	Time and place will be made public at the following address: www.uninsubria.it/bandodottorati
Assessable Qualifications:	Complete Curriculum Vitae, including education data, previous research experiences, thesis and publications. Candidates are kindly requested to fill the appropriate form that can be downloaded at the following link:
	Self-certification or certification of the transcript of records of the Master’s Degree with dates, marks, type of title, evaluation and final mark.
	Self-certification or certification of the transcript of records the Bachelor’s Degree with date, type of title and final mark.
	For Students awaiting the attainment of the Master’s Degree: self-certification or certification of the transcript of records of the Master’s curriculum with dates and marks.
	Abstract of the Master Thesis
	Publications



	Any other useful qualification such as: specialization and postgraduate courses, awards, grants, teaching activities, PhD titles, collaboration to research activities.
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