







Second selection notice for admission to PhD courses – $39^{\rm th}$ cycle Annex 1

| PhD in | Learning and Innovation in Social Contexts and Workplaces | |
|-------------|---|--|
| Coordinator | Claudio Melacarne, <u>claudio.melacarne@unisi.it</u> | |
| Deparment | Scienze sociali, politiche e cognitive (DISPOC) | |
| Attendance | non mandatory | |
| Positions | 14 | |
| of which: | | |

| | n. | Funding Institution(s) | Research topic |
|-------|----------|-------------------------|--|
| Posit | tions w | ith scholarship | |
| Α. | 3 | University of Siena | No research topic restriction |
| В. | 3 | Fondazione ADAPT | Specific research topic - Tematiche giuridiche e di relazioni industriali della nuova grande trasformazione del lavoro tra industria 4.0, cambiamenti demografici e cambiamenti ambientali |
| Posit | tions w | ith DM 118 scholarship | |
| C. | 2 | MUR/University of Siena | Public Administration as of DM 118 of 2 march 2023 – Specific topic among those indicated for public administration innovation (6 months abroad, 6 months traineeship/internship) |
| Posit | tions w | ith apprenticeship cont | ract |
| D. | 1 | ADAPT Servizi Srl | Specific research topic - Tematiche giuridiche e di relazioni industriali della nuova grande trasformazione del lavoro tra industria 4.0, cambiamenti demografici e cambiamenti ambientali |
| E. | 1 | Fondazione ADAPT | Specific research topic - Tematiche giuridiche e di relazioni industriali della nuova grande trasformazione del lavoro tra industria 4.0, cambiamenti demografici e cambiamenti ambientali |
| Posit | tions re | served for employees (| with salary maintenance) |
| F. | 1 | Fondazione ADAPT | Specific research topic - Tematiche giuridiche e di relazioni industriali della nuova grande trasformazione del lavoro tra industria 4.0, cambiamenti demografici e cambiamenti ambientali |
| Posit | tions w | ithout scholarship | |
| G. | 3 | // | No research topic restrictions |

| • Single ranking list for each position of the above table (A to G) |
|---|
| Curriculum vitae et studiorum, containing a statement of the access title held with the issuing institution in addition to a list of any publications Research project (max. 5 pages) Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent foreign degree translated into Italian or English (max. 2 pages) English language certification, if available (optional) |
| Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies. |
| <u>Candidates who achieved (or will achieve by 31 October 2023) the <i>diploma di laurea</i> at an <u>Italian university</u> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular: University issuing the title type of <i>laurea</i> – vecchio ordinamento/specialistica/magistrale; degree course name list of examinations with votes </u> |
| |

| | Candidates who achieved (or will achieve by 31 October 2023) their degree at a foreign |
|-------------------------------------|---|
| | university (with a duration of at least four years) must specify in their curriculum: |
| | 1. University issuing the title |
| | 2. type of degree (min. duration four years) – Bachelor's degree/ Master's degree |
| | date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). |
| | Candidates with a foreign degree must attach to the online presentation also the following documentation: |
| | transcript – certification of the title with the list of exams and votes – with a translation |
| | in Italian or English |
| | Diploma supplement (if available). |
| Mah aita fan funthan | |
| Web site for further information | https://www.dispoc.unisi.it/it/ricerca/dottorato-di-ricerca |
| Selection | Evaluation of qualifications |
| modalities | Motivational Interview (including project evaluation) |
| Admission requirements | All masters' degrees (lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento) |
| Exam procedures | The minimum score for eligibility is 60/100. |
| | Evaluation of qualifications: Minimum score 30, maximum score 50 points (of which up to 30 points for the thesis) Interview: Candidates who obtain a minimum score of 30 points in the evaluation of qualifications are admitted to the interview. Maximum score for the interview is 50 points. Candidates who obtain a minimum of 30 points are admitted to the interview. Upon request and based on the decision by the selection committee, the interview can be carried out by videoconference. The interview consists in the discussion of the research project presented, the motivation to take part in the PhD course and the verification of the knowledge of at least one foreign language. The results of each test will be published on the doctoral website and will be communicated to |
| | participants by the selection committee. |
| Dates of evaluation and exam(s) | Evaluation of qualifications: date(s) to be defined Interview: 15 September 2023 |
| Selection committee | The composition of the committee will be published after the deadline for application. |
| | |





Second selection notice for admission to PhD courses – 39th cycle Annex 2

| PhD in | Biochemistry and Molecular Biology – BiBiM 2.0 |
|-------------|---|
| | Administrative seat Università degli Studi di Siena - in cooperation with Università di Pisa, Università di |
| | Firenze, CNR/IFC |
| Coordinator | Lorenza Trabalzini (lorenza.trabalzini@unisi.it) |
| Department | Biotecnologie, Chimica e Farmacia (DBCF) |
| Attendance | mandatory |
| Positions | 25 |
| of which: | |

| | n. | Funding institution(s) | Research topic | |
|-------|-----------------------------------|----------------------------------|---|--|
| Posit | Positions with scholarship | | | |
| Α. | 2 | Università di Siena | No research topic restriction | |
| В. | 1 | Università di Firenze | No research topic restriction | |
| C. | 1 | Università di Pisa | No research topic restriction | |
| D. | 1 | CNR/IFC | No research topic restriction | |
| Ε. | 4 | Regione Toscana Pegaso | No research topic restriction (6 months abroad) | |
| F. | 1 | Regione Toscana Pegaso | Specific research topic – Translational study of factors modulating vitamin D availability in obesity (3 months traineeship/internship) | |
| Posit | Positions with DM 118 scholarship | | | |
| G. | 1 | MUR/Università di Siena | Digital and environmental transitions - Circular bioeconomy for high value-added biopharmaceutical products (6 months abroad, 6 months traineeship/internship) | |
| Н. | 1 | MUR/ Università di Siena | PNRR research - Pain mechanisms and neuroinflammation: focus on ZHFX2 (6 months abroad) | |
| Posit | ions wi | th DM 117 scholarship | | |
| ١. | 4 | MUR/Toscana Life Sciences | Research of human monoclonal antibodies against bacterial and viral species with epidemic and pandemic potential (6 months abroad, 6 months traineeship/internship) | |
| J. | 2 | MUR/SetLance s.r.l. | Use of bioactive peptides to improve human health (6 months abroad, 6 months traineeship/internship) | |
| Posit | ions wi | thout scholarship | | |
| К. | 5 | // | No research topic restriction | |
| Posit | ions re | served for employees (with salar | y maintenance) | |
| L. | 1 | Magi's LAB srl | No research topic restriction | |
| M. | 1 | DIESSE Diagnostica Senese SpA | No research topic restriction | |

| Type of rankings | Single ranking list for positions with or without scholarship with no research topic restriction o (positions A-E, K) Stand-alone ranking list for the Regione Toscana scholarship with specific research topic (position F) Stand-alone ranking list for each position with DM 118 scholarship (positions G and H) Stand-alone ranking list for each position with DM 117 scholarship (positions I and J) Stand-alone ranking list for each position reserved for employees (positions I and M) |
|------------------------|--|
| | Stand-alone ranking list for each position reserved for employees (positions L and M) |
| Documents required | • Curriculum vitae et studiorum, containing a statement of the access title held with the |
| for evaluation | issuing institution in addition to a list of any publications |
| (to be attached during | Research project (max. 3 pages, bibliography included) |
| online application) | • English language certification, level B2, if available (compulsory for positions with a Pegaso scholarship) |
| | • Only for applicants for positions reserved for employees: Employment contract or letter |
| | of commitment from the enterprise guaranteeing employment for the entire duration of the PhD course (1 November 2023-31 October 2026) |

| | Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies. |
|----------------------------------|---|
| | <u>Candidates who achieved (or will achieve by 31 October 2023) the <i>diploma di laurea</i> at an <u>Italian university</u> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular: University issuing the degree type of <i>laurea – vecchio ordinamento/specialistica/magistrale;</i> degree course name list of examinations with votes date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). </u> <u>Candidates who achieved (or will achieve by 31 October 2023) their degree at a foreign university</u> (with a duration of at least four years) must specify in their curriculum: University issuing the degree type of degree (min. duration four years) – <i>Bachelor's degree/ Master's degree</i> date of obtaining the title and final vote or expected date of obtaining the title (by 2000) (b) (b) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c |
| | 31 October 2023). Candidates with a foreign degree must attach to the online presentation also the following documentation: transcript – certification of the title with the list of exams and votes – with a translation in Italian or English Diploma supplement (if available). |
| Web site for further information | https://www.dbcf.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca |
| Selection modalities | Evaluation of qualifications Interview in English language |
| Admission requirements | All masters' degrees (lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento) |
| Exam procedures | Evaluation of qualifications (candidates are not allowed to be present during the evalution): up to a maximum of 25 points. |
| | Interview: up to a maximum of 75 points. The interview will consist in the presentation (duration 10-15 minutes) and discussion of the research project to be held in English language. The interview will be conducted by videoconference. |
| | The overall score is the sum of the scores obtained in the evaluation of qualifications and the interview. |
| | The minimum score for eligibility is 60/100. |
| | The results of each test will be published on the PhD website and communicated to the participants by the selection committee. |
| Dates of evaluation | Evaluation of qualifications: 11 September 2023 |
| and exam(s) | Interview: 13 and 14 September 2023, 09:00. |
| | https://unisi.webex.com/meet/lorenza.trabalzini |
| Selection committee | The composition of the committee will be published after the deadline for application. |
| | e composition of the committee will be published diter the deduine for application. |







Second selection notice for admission to PhD courses – 39^{th} cycle Annex 3

| PhD in | Medical Biotechnologies |
|-------------|--|
| Coordinator | Francesco Iannelli (francesco.iannelli@unisi.it) |
| Department | Biotecnologie Mediche DBM |
| Attendance | Non mandatory |
| Positions | 20 |
| of which: | |

| | n. | Funding institution(s) | Research topic |
|-----|-----------------|------------------------------|--|
| Pos | itions w | vith scholarship | |
| Α. | 3 | Università di Siena | No research topic restriction |
| В. | 1 | Dipartimento di | Specific research topic: Virus-host interaction and monitoring of emergent |
| | | Biotecnologie Mediche | viruses |
| C. | 1 | Dipartimento di | Specific research topic: Development of experimental tools to measure |
| | | Biotecnologie Mediche | antibodies neutralizing activity against viruses of interest for Global Health |
| D. | 2 | Dipartimento di | Specific research topic: Investigating the immune response to bacterial |
| | | Biotecnologie Mediche | infections |
| Pos | itions w | vith DM 118 scholarship | |
| Ε. | 2 | MUR/Università di Siena | PNRR research pursuant to DM 118 of 2 March 2023 (6 months abroad) |
| Pos | itions w | vith DM 117 scholarship | |
| F. | 1 | | Specific research topic: Artificial intelligence techniques for optimising plasma- |
| г. | 1 | MUR/Kedrion Spa | derived therapies (6 months abroad, 6 months traineeship/internship) |
| | | | Specific research topic: Establishment of a model for in vitro studies of fecal |
| G. | 1 | MUR/Bioarte | microbiota composition, stability and metabolic activity (6 months abroad, 6 |
| | | | months traineeship/internship) |
| Н. | 1 | MUR/Qasir Alsham | Specific research topic: Operative dentistry with direct and indirect dental |
| п. | T | | restorations (6 months abroad, 6 months traineeship/internship) |
| ١. | 1 | MUR/VANEST Medical | Specific research topic: Operative dentistry with direct and indirect dental |
| 1. | T | and Dental Ltd | restorations (6 months abroad, 6 months traineeship/internship) |
| Pos | itions re | eserved for scholarship hold | lers from foreign countries |
| J. | 2 | | No research topic restriction |
| Pos | itions w | vithout scholarship | |
| Κ | 5 | // | No research topic restriction |

| ·· | |
|--------------------|---|
| Type of rankings | • One single ranking list for positions with no research topic restrictions (positions A, J, K) |
| | • Stand-alone ranking lists for each position with specific research topic (positions B, C, D) |
| | • Stand-alone ranking list for positions with DM 118 scholarship (position E) |
| | • Stand-alone ranking lists for positions with DM 117 scholarship (positions F, G) |
| | • One single ranking list for positions with DM 117 scholarship and specific research topic |
| | (positions H and I) |
| Documents required | • Curriculum vitae et studiorum, containing a statement of the access title held with the |
| for evaluation | issuing institution in addition to a list of any publications |
| (to be attached | • Research project (max. 1 page in English) |
| during online | • Reference letters (no more than two) of Italian and international academics and/or |
| application) | research professionals (letters shall not be uploaded, but e-mail addresses of the contact |
| - F F / | persons are to be provided) |
| | • Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent |
| | foreign degree translated into Italian or English (max. 1 page) |
| | English language certification, level B2, if available (optional) |
| | |
| | Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by |
| | |
| | the selection committee in accordance with relevant regulations and international |
| | agreements on the recognition of qualifications for further studies. |

| <u>Candidates who achieved (or will achieve by 31 October 2023) the diploma di laured</u> <u>Italian university</u> have to specify, in their curriculum, all the data on the university pathe title of admission, in particular: University issuing the degree | a at a |
|--|----------------|
| the title of admission, in particular: | |
| | |
| | |
| | |
| type of laurea – vecchio ordinamento/specialistica/magistrale; dograd opurso name | |
| degree course name | |
| list of examinations with votes | 1 |
| date of obtaining the title and final vote or expected date of obtaining the t 31 October 2023). | |
| <u>Candidates who achieved (or will achieve by 31 October 2023) their degree at a function of at least four years</u>) must specify in their curriculum: University issuing the degree | <u>foreign</u> |
| type of degree (min. duration four years) – Bachelor's degree/ Master's degree | ορ |
| date of obtaining the title and final vote or expected date of obtaining the tit 31 October 2023). | |
| Candidates with a foreign degree must attach to the online presentation also the follo documentation: | wing |
| transcript – certification of the title with the list of exams and votes – with a translation in Italian or English Dislama examplement (if example black) | |
| Diploma supplement (if available). | |
| Web site for further information https://sites.google.com/a/dbm.unisi.it/medicalbiotechnologies/home | |
| Selection modalities 1 – Evaluation of qualifications | |
| 2 – Oral examination | |
| Admission requirements All masters' degrees | |
| Exam proceduresThe overall score is the sum of the scores obtained in the evaluation of qualifications a interview. The minimum score for eligibility is 60/100. | and the |
| Evaluation of qualifications: minimum score 20 points, maximum score 40 points | |
| Evaluation of qualifications: minimum score 20 points, maximum score 40 points. A minimum of 20 points is required for admission to the oral examination. | |
| | |
| A minimum of 20 points is required for admission to the oral examination. | |
| | |
| Oral examination: minimum 40 points, maximum 60 points. | niect in |
| Oral examination: minimum 40 points, maximum 60 points. The examination will consist of the candidate's presentation of his or her research pro | - |
| Oral examination: minimum 40 points, maximum 60 points. | - |
| Oral examination: minimum 40 points, maximum 60 points. The examination will consist of the candidate's presentation of his or her research pro English. English language abilities will be assessed during the test. The presentation | - |
| Oral examination: minimum 40 points, maximum 60 points. The examination will consist of the candidate's presentation of his or her research pro English. English language abilities will be assessed during the test. The presentation ideally be completed in 7 minutes, but may last up to a maximum of 10 minutes. | - |
| Oral examination: minimum 40 points, maximum 60 points. The examination will consist of the candidate's presentation of his or her research pro English. English language abilities will be assessed during the test. The presentation ideally be completed in 7 minutes, but may last up to a maximum of 10 minutes. The results of each test will be published on the PhD website. | should |









Second selection notice for admission to PhD courses – 39^{th} cycle Annex 4

| PhD in | Chemical and Pharmaceutical Sciences |
|--------------------------|---|
| Coordinator | Maurizio Taddei. maurizio.taddei@unisi.it |
| Department | Biotecnologie, Chimica e Farmacia (DBCF) |
| Attendance non mandatory | |
| Positions | 8 |
| of which: | · · · |

| | n. | Funding institution(s) | Research topic | |
|------|-----------------------------------|------------------------|--|--|
| Posi | Positions with scholarship | | | |
| Α. | 1 | Ateneo / DBCF UniSI | Design and synthesis of antimicrobial agents to fight emerging or neglected infectious diseases (PI Sandra Gemma) | |
| В. | 1 | Ateneo / DBCF UniSI | New machine learning approaches to aquatic pollution modelling and forecasting (PI Steven Loiselle) | |
| C. | 1 | Ateneo / DBCF UniSI | Novel Computational Photochemistry and Photobiology Tools for RNA-based Optogenetics (PI Massimo Olivucci) | |
| D. | 1 | Ateneo / DBCF UniSI | Ecodesign of materials and processes for green hydrogen production (PI Laura Parisi) | |
| Ε. | 1 | Ateneo / DBCF UniSI | Development of DNA Damage modulators for cancer therapy (PI Elena Petricci) | |
| Posi | tions w | ith DM 118 scholarship | | |
| F. | 1 | MUR/Ateneo | PNRR Research: New bioconjugates for a multiple-targeting approach to treat rate tumours (PI Maurizio Taddei, 6 months abroad) | |
| Posi | Positions with DM 117 scholarship | | | |
| G. | 1 | MUR/ Procter & Gamble | Nanoparticles for delivery of bioactives (PI Agnese Magnani, 6 months abroad, 6 months traineeship/internship) | |
| Posi | Positions without scholarship | | | |
| н | 1 | // | Design, synthesis and characterization of photodrugs for neurodegenerative diseases (PI Marco Paolino) | |

| Type of rankings | Stand-alone ranking lists for each position (A-H) | |
|---|--|--|
| Type of rankings Documents required for evaluation (to be attached during online application) | Stand-alone ranking lists for each position (A-H) Curriculum vitae et studiorum, containing a statement of the access title held with the issuing institution in addition to a list of any publications Research project (max. 3 pages in English) Reference letters (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided) Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent foreign degree translated into Italian or English (max. 2 pagine). Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies. Candidates who achieved (or will achieve by 31 October 2023) the diploma di laurea at an | |
| | Italian university have to specify, in their curriculum, all the data on the university path and the title of admission, in particular: University issuing the degree type of <i>laurea – vecchio ordinamento/specialistica/magistrale</i>; degree course name list of examinations with votes date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). Candidates who achieved (or will achieve by 31 October 2023) their degree at a foreign university (with a duration of at least four years) must specify in their curriculum: | |

| | University issuing the degree type of degree (min. duration four years) - Bachelor's degree/Master's degree data of obtaining the title and final years or expected data of obtaining the title (by |
|----------------------|--|
| | date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). |
| | Candidates with a foreign degree must attach to the online presentation also the following documentation: |
| | transcript – certification of the title with the list of exams and votes – with a translation in Italian or English |
| | Diploma supplement (if available). |
| Web site for further | https://www.dbcf.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca/dottorato-di-ricerca- |
| information | chemical-and-pharmaceutical-scienc-0 |
| Selection modalities | Evaluation of qualifications |
| | Oral examination |
| Admission | Tutte le lauree magistrali |
| requirements | |
| Exam procedures | The minimum score for eligibility is 60/100. |
| | Evaluation of qualifications . Candidates are not permitted to be present during the assessment. |
| | A minimum of 35 points is required for admission to the interview in English; the maximum score is 50 points. |
| | Oral examination : the interview is aimed at assessing the basic preparation acquired, the candidate's ability and aptitude for scientific research and knowledge and skills in subjects related to the topics of the projects. The interview must be conducted compulsorily in English. The use of presentations/slides and computer support is not permitted. The interview may be conducted, if requested and on the basis of the Commission's decision, by videoconference. The maximum score is 50 points. |
| | The results of each test will be published on the PhD website and will be communicated to the participants by the selection committee. |
| Dates of evaluation | Evaluation of qualifications: 5 September 2023 |
| and exam(s) | Interview: 7 September 2023, ore 09:00 (CET) Polo Didattico di San Miniato (Siena) |
| Selection committee | The composition of the committee will be published after the deadline for application. |
| | |



Second selection notice for admission to PhD courses – $39^{\rm th}$ cycle Annex 5

| Phd in Diritto e Management della Sostenibilità - DiMaS | |
|---|---|
| Coordinator | Ciro Gennaro Corvese, ciro.corvese@unisi.it |
| Department | Studi Aziendali e Giuridici – DISAG |
| Attendance mandatory Positions 5 | |
| | |

| | n. | Funding institution(s) | Research topic |
|------|-----------------------------------|------------------------------|---|
| Posi | Positions with scholarship | | |
| Α. | 2 | Ateneo | No research topic restricion |
| В. | 1 | DISAG/progetto PNRR Agritech | Sistemi Agroalimentari Innovativi e Sostenibili |
| Posi | Positions with DM 118 scholarship | | |
| C. | 2 | MUR/Ateneo | Public Administration sas of DM 118 of 2 march 2023 (6 months abroad, |
| | 1 | | 6 months traineeship/internship) |

| Type of rankings | One single ranking list for scholarships of positions A and C |
|---|--|
| .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Stand-alone ranking list for the scholarship of position B |
| Documents required | • Curriculum vitae, containing a statement of the access title held with the issuing |
| for evaluation | institution in addition to a list of publications |
| (to be attached | Research project (max. 4 pages) |
| during online | • Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent |
| application) | foreign degree translated into Italian, English or French (max. 2 pages) |
| | Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies. |
| | Candidates who achieved (or will achieve by 31 October 2023) the <i>diploma di laurea</i> at an |
| | Italian university have to specify, in their curriculum, all the data on the university path and the title of admission, in particular: |
| | University issuing the degree |
| | type of laurea – vecchio ordinamento/specialistica/magistrale; |
| | degree course name |
| | list of examinations with votes |
| | date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). |
| | <u>Candidates who achieved (or will achieve by 31 October 2023) their degree at a foreign</u> <u>university</u> (with a duration of at least four years) must specify in their curriculum: University issuing the degree |
| | type of degree (min. duration four years) – Bachelor's degree/ Master's degree |
| | date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). |
| | Candidates with a foreign degree must attach to the online presentation also the following documentation: |
| | • transcript – certification of the title with the list of exams and votes – with a |
| | translation in Italian or English |
| | • Diploma supplement (if available). |
| Web site for further information | https://www.disag.unisi.it/it/ricerca/dottorato-di-ricerca |
| Selection modalities | Evaluation of qualifications |
| | Evaluation of research project |
| | Oral examination (including verification of knowledge of the English language) |

| Admission | All masters' degrees (lauree Magistrali/Specialistiche/vecchio ordinamento) | |
|---------------------|--|--|
| requirements | | |
| Exam procedures | The minimum score for eligibility is 60/100. | |
| | | |
| | Evaluation of qualifications: up to a maximum of 20 points | |
| | Evaluation of research project: up to a maximum of 30 points | |
| | Mimimum score to be admitted to the oral examination: 30 points | |
| | Oral examination: up to a maximum of 50 points, | |
| | of which up to maximum 10 points for the verification of the English language. | |
| | IThe results of each test will be published on the doctoral website and will be communicated to participants by the selection committee. | |
| Dates of evaluation | Evaluation of qualifications and research project: 13 September 2023 | |
| and exam(s) | Interview: 14 September 2023, 09:00, Presidio San Francesco, first floor, aula 41 - | |
| | Dipartimento di Studi aziendali e giuridici | |
| Selection committee | The composition of the committee will be published after the deadline for application. | |







Second selection notice for admission to PhD courses – 39th cycle Annex 6

| PhD in | Economics |
|---|---|
| | Administrative Università degli Studi di Siena – in cooperation with Università degli Studi di Firenze, Università di Pisa |
| Coordinator | Simone D'Alessandro, phd-economics@unisi.it |
| Department Dipartimento Economia Politica e Statistica DEPS | |
| Attendance | mandatory |
| Open positions | 6 |
| of which | |

| | n. | Funding institution(s) | Research topic | | |
|-----|--|------------------------|--|--|--|
| Pos | Positions with scholarship | | | | |
| Α. | 3 | Regione Toscana Pegaso | No research topic restriction | | |
| В. | 1 | Regione Toscana Pegaso | Behavioral and socio-economic drivers of ecological restoration (6 months abroad, 3 months traineeship/internship) | | |
| Pos | Positions reserved for scholarship holders of foreign countries | | | | |
| C. | 1 | // | No research topic restriction | | |
| Pos | Positions reserved for scholarship holders of specific international mobility programmes | | | | |
| D. | 1 | // | No research topic restriction | | |

| Type of rankings | Single ranking list for positions with no research topic restriction (positions A and C) Stand-alone ranking list for scholarship with specific research topic (positions B) For position D (scholarship holders of international mobility programmes), see art. 5, section 5 of the selection notice |
|---|--|
| Documents required for evaluation (to be attached during online application) | Curriculum vitae, containing a statement of the access title held with the issuing institution in addition to a list of publications Research project (max. 8 pages in English) Reference letters (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided) Thesis abstract of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian or English (max. 2 pages) English language certification, level B2, if available (optional) Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies. Candidates who achieved (or will achieve by 31 October 2023) the <i>diploma di laurea</i> at an Italian university have to specify, in their curriculum, all the data on the university path and the title of admission, in particular: University issuing the degree type of <i>laurea – vecchio ordinamento/specialistica/magistrale;</i> degree course name list of examinations with votes date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). Candidates who achieved (or will achieve by 31 October 2023) their degree at a foreign university (with a duration of at least four years) – <i>Bachelor's degree/Master's degree</i> type of degree (min. duration four years) – <i>Bachelor's degree/Master's degree</i> type of degree (min. duration four years) – <i>Bachelor's degree/Master's degree</i> date of obtaining the title and final vote or expected date of obtaining the title |

| | Candidates with a foreign degree must attach to the online presentation also the following documentation: transcript – certification of the title with the list of exams and votes – with a translation in Italian or English Diploma supplement (if available). |
|-------------------------------------|--|
| Web site for further information | https://phdeconomics.unisi.it/ |
| Selection modalities | Evaluation of qualifications and the research projectInterview |
| Admission requirements | All masters' degrees (lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento) |
| Exam procedures | The overall score is the sum of the scores obtained in the assessment of qualifications, the research project and the oral interview. The minimum score for eligibility is 60/100. |
| | Evaluation of qualifications: up to a maximum of 50 points, Research project evaluation: up to a maximum of 20 points, The minimum score for admission to the interview is 42 points. Interview: up to a maximum of 30 points, minimum score 18 points |
| | The purpose of the interview is to discuss the submitted research project and to assess the candidate's background, ability and aptitude for scientific research and general knowledge of the research topic, if required. The interview will be conducted online. |
| | The results of each test will be published on the PhD website and communicated to the participants by the selection committee. |
| Dates of evaluation and exam(s) | Evaluation of qualifications: 5 September 2023 Interview: 8 September 2023 , Time 9:30 online, Google Meet <u>https://meet.google.com/dqd-ibis-zoz</u> |
| Selection committee | The composition of the committee will be published after the deadline for application. |











Regione Toscana



Second selection notice for admission to PhD courses – 39th cycle Annex 7

Finanziato

| PhD in | Philology and Literary Criticism | |
|--|---|--|
| | Administrative seat Università degli Studi di Siena – in cooperation with Università per Stranieri di | |
| | Siena, Università di Pisa, CNR OVI | |
| Coordinator Maria Rita Digilio, mariarita.digilio@unisi.it | | |
| Department | nent Filologia e critica delle letterature antiche e moderne (DFCLAM) | |
| Attendance | ce Non mandatory | |
| Open positions | 14 | |
| of which: | • | |

| | n. | Funding institution(s) | Research topic |
|-----|----------|--|---|
| Pos | itions v | vith scholarship | , , , , , , , , , , , , , , , , , , , |
| Α. | 1 | Università di Siena | No research topic restriction |
| В. | 1 | Università di Pisa | No research topic restriction |
| C. | 1 | CNR/OVI | Specific research topic - Lessicografia web based dell'italiano antico |
| D. | 4 | Regione Toscana Pegaso | No research topic restriction (6 months abroad) |
| E. | 1 | Regione Toscana Pegaso | Specific research topic - Lessicografia web based dell'italiano antico (6 months abroad, 3 months internship/traineeship) |
| Pos | itions v | vith scholarship ex DM 118 | |
| F. | 2 | MUR/Università per Stranieri di Siena | PNRR Research ex DM 118 of 2 march 2023 (6 months abroad) |
| G. | 1 | MUR/Università di Siena | Cultural Heritage: Archivio Franco Fortini (6 months abroad, 6 months internship/traineeship) |
| Н. | 1 | MUR/ Università di Siena | Cultural Heritage: Antropologia del mondo antico a S. Casciano dei Bagni (6 months abroad, 6 months internship/traineeship) |
| ١. | 1 | MUR/ Università di Siena | PNRR research: Metodo e applicazione delle <i>digital humanities</i> (the project can range from the Middle Ages to the contemporary age) (6 months abroad) |
| Pos | ition re | served for graduates from foreig | in universities |
| J. | 1 | DFCLAM/ECCELLENZA UNISI | No research topic restriction |

| - • • | |
|------------------|---|
| Type of rankings | • One ranking list for curriculum "Filologia medievale" - 3 positions, of which: 1 position with |
| | UniPI scholarship, 1 position with Regione Toscana/Pegaso scholarship and 1 position with |
| | UnistraSI ex DM 118 scholarship |
| | • One ranking list for curriculum 2 "Letterature moderne" - 3 positions, of which 1 position |
| | with UnistraSI ex DM 118 scholarship and 2 positions with Regione Toscana/Pegaso |
| | scholarship |
| | One ranking list for curriculum 3 "Antropologia del mondo antico" – 2 positions, of which 1 |
| | with UniSI scholarship and 1 with Regione Toscana/Pegaso scholarship |
| | |
| | • One ranking list for students with a degree from a foreign University: 1 position with |
| | DFCLAM/ECCELLENZA scholarship |
| | One ranking list for the specific research topic - Lessicografia web based dell'italiano antico |
| | - 2 positions, of which 1 with CNR/OVI scholarship and 1 with Regione Toscana/PEGASO |
| | scholarship |
| | • One ranking list for 1 position with MUR/UniSI ex DM 118 scholarship – Cultural Heritage - |
| | Archivio Franco Fortini |
| | • One ranking list for 1 position with MUR/UniSI ex DM 118 scholarship – Cultural Heritage - |
| | Antropologia del mondo antico a S. Casciano dei Bagni |
| | • One ranking list for 1 position with MUR/UniSI ex DM 118 scholarship – Digital humanities |
| | (the project can range from the Middle Ages to the contemporary age) |
| | (the project can range from the middle Ages to the contemporary age) |
| | N. D. It is possible to such for more then one position. Applicants for the symiople "Filelagia |
| | N.B.: It is possible to apply for more than one position. Applicants for the curricula "Filologia |
| | medievale" or "Letterature moderne" with an adequate profile are also invited to apply for |

| | the positions with specific subjects "Lessicografia web based dell'italiano antico" or "Archivio Franco Fortini". |
|--|---|
| | Should no candidate be successful in any of the curricula, the scholarship will be awarded to the successful candidate with the highest score in any of the other curricula with no specific research topic. |
| Documents required for evaluation | Curriculum vitae et studiorum, containing a statement of the access title held with the issuing institution in addition to a list of any publications Research project (10 pages max.) |
| (to be attached during online application) | Reference letters (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided) |
| | Abstract of the thesis Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent foreign degree translated into Italian or English (max 2 pages, also for candidates who obtain the degree by 31 October 2023). |
| | Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies. |
| | Candidates who obtained (or will obtain by 31 October 2023) the diploma di laurea at an Italian university have to provide, in their curriculum, all the information about the university career and the title of admission, in particular: |
| | University issuing the title type of laurea – vecchio ordinamento/specialistica/magistrale; degree course name |
| | 4. list of examinations with votes5. date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2022). |
| | Candidates who obtained (or will obtain by 31 October 2023) their degree at a foreign university (with a duration of at least four years) must specify in their curriculum: 1. University issuing the title |
| | type of degree (min. duration four years) – Bachelor's degree/ Master's degree date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). |
| | Candidates with a foreign degree must attach to the online presentation the following documentation: |
| | <u>transcript</u> – certification of the title with the list of exams and votes – with a translation in Italian or English <i>Diploma supplement</i> (if available) |
| Web site for further information | https://www.dfclam.unisi.it/it/ricerca/dottorati-di-ricerca/filologia-e-critica/presentazione |
| Selection modalities | For curricula "Filologia medievale", "Letterature moderne" and "Antropologia del mondo antico" and for the positions on research topics ex DM 118 1) Evalutation of CV and research project 2) Written text 3) Interview |
| | For the position reserved to students with a degree from a foreign university: 1) Interview (normally held remotely) |
| | 2) Evaluation of CV and Research ProjectShould no candidate for the position reserved to students with a foreign degree obtain eligibility, the scholarship will be assigned to an eligible candidate in one of the other ranking |
| Admission requirements | lists for the present procedure (see Regolamento in materia di dottorato, art. 9.7). All masters' degrees (lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento) Perfect knowledge of the Italian language (mother tongue or C2 level). |
| | 1 |

| Exam procedures | The overall score is given by the sum of scores achieved in the single evaluations and exam(s). The minimum score for eligibility is 60/100. |
|-----------------|--|
| | All eligible candidates must achieve the minimum score for eligibility in each evaluation. |
| | A. EVALUATION AND TESTS (all ranking lists EXCEPT the position reserved to candidates with a foreign degree) |
| | EVALUATION OF CV AND RESEARCH PROJECT |
| | The Commission will examine all applications received. The presence of candidates is not allowed during the evaluation. |
| | The evaluation of titles (cv, abstract of the master's thesis, letter/s of references) and of the research project, will be carried out according to the following criteria: - up to a maximum of 6 points for the CV; |
| | - up to a maximum of 15 points for the research project, |
| | - up to a maximum of 4 points for letter/s of references, |
| | - up to a maximum of 5 points for the MA thesis abstract. |
| | Minimum score for eligibility: 18 / maximum score: 30 |
| | WRITTEN TEXT |
| | For all curricula, positions on research topics and scholarships ex DM 118: Text analysis |
| | Candidates will have to prove their historical, philological, critical, and methodological |
| | comptence through the analysis an commentary of a text in verse or prose among the following |
| | scholarly fields: Old Greek or Latin literature; medieval (germanic, romance and latin) literatures; modern European literaures. |
| | Candidates may choose from a list of texts. |
| | |
| | Minimum score for eligibility: 25 / maximum score: 40 |
| | INTERVIEW |
| | The interview is aimed at verifying the candidates' research skills. Thus, in addition to discussing the written test and completing the assessment of methodological competence, it will focus on the research project. Candidates living abroad who can certify their impossibility to be present at the interview may request to hold it remotely via videoconference. In the latter case, the University of Siena does not assume responsibility for incomplete tests due to technical failures. The Committee will ensure the regularity of the online procedure through an identity check and a correct interview. |
| | The interview for the positions on the research topics "Lessicografia web based" and ex DM 118 "Cultural Heritage" and "Digital Humanities" aims at verifying the willingness to accept the |
| | research topic and the skills to carry it out. |
| | For all applicants, the interview will include the assessment of the candidates' knowledge of a second foreign language other than English (selected among French, German and Spanish). |
| | Minimum score for eligibility: 17 / maximum score: 30 |
| | B. EVALUATION AND TEST FOR THE POSITION RESERVED TO CANDIDATES WITH A DEGREE OBTAINED IN A FOREIGN INSTITUTION |
| | INTERVIEW |
| | The interview is aimed at verifying the candidates' research skills and will mainly consist in a discussion of her/his research project. It will be held remotely via videoconference unless the candidate requests to be interviewed in presence. The University of Siena does not assume responsibility for incomplete tests due to technical failures. The Committee will ensure the |
| | regularity of the online procedure through an identity check and a correct interview. |

| | Minimum score for eligibility: 25 / maximum score: 40 |
|------------------------------------|---|
| | EVALUATION OF CV AND RESEARCH PROJECT |
| | The evaluation will be carried out by the Committee after the interviews and will concern only the candidates who have obtained the minimum score. The presence of candidates is not allowed during the evaluation. |
| | The evaluation of titles (cv, abstract of the master's thesis, letter/s of references) and of the research project, will be carried out according to the following criteria: |
| | - up to a maximum of 12 points for the CV; - up to a maximum of 30 points for the research project, |
| | - up to a maximum of 8 points for letter/s of references, |
| | - up to a maximum of 10 points for the MA thesis abstract. Minimum score for eligibility: 35 / maximum score: 60 |
| | The results of each test will be published on the PhD web site: |
| | https://www.dfclam.unisi.it/it/ricerca/dottorati-di-ricerca/filologia-e-critica/ammissione |
| | EVALUATION OF CV AND RESEARCH PROJECT |
| | The evaluation will be carried out by the Committee after the interviews and will concern only the candidates who have obtained the minimum score. The presence of candidates is not allowed during the evaluation. |
| | The evaluation of titles (cv, abstract of the master's thesis, letter/s of references) and of the research project, will be carried out according to the following criteria: |
| | - up to a maximum of 12 points for the CV; - up to a maximum of 30 points for the research project, |
| | - up to a maximum of 8 points for letter/s of references, |
| | - up to a maximum of 10 points for the MA thesis abstract. |
| | Minimum score for eligibility: 35 / maximum score: 60 |
| | The results of each test will be published on the PhD web site: https://www.dfclam.unisi.it/it/ricerca/dottorati-di-ricerca/filologia-e-critica/ammissione |
| Dates of evaluation and exam(s) | Evaluation of CV and research project : The evaluation of the CV and the research project, together with the list of candidates admitted to the written text, will be published within Friday , 4 September 2023 , on the website: |
| | https://www.dfclam.unisi.it/it/ricerca/dottorati-di-ricerca/filologia-e-critica/ammissione. |
| | Candidates will receive no further communication related to the selection process. |
| | Written text: 11 September 2023, at 9.30. Venue: Dipartimento di Filologia e critica delle Letterature antiche e moderne, Palazzo San Niccolò, 4th floor, Via Roma 56, Siena |
| | Interview: 18 and 19 September 2023 . Interviews will be held at the Department of "Filologia e critica delle Letterature antiche e moderne", Palazzo San Niccolò, Via Roma 56, Siena. Interviews will be in presence for all candidates except those applying for the position reserved |
| | to students with a foreign degree; these latter will receive a communication with the details of the videoconference. Any additional information about the interviews will be published on the PhD website: https://www.dfclam.unisi.it/it/ricerca/dottorati-di-ricerca/filologia-e-critica/ammissione |
| Selection | The composition of the Committee will be published after the deadline for application. |
| committee | |







Second selection notice for admission to PhD courses– 39th cycle Annex 8

| PhD in | Experimental Physics | |
|----------------------|--|--|
| Coordinator | Riccardo Paoletti, paoletti@unisi.it | |
| Department | Scienze Fisiche, della Terra e dell'Ambiente (DSFTA) | |
| Attendance mandatory | | |
| Open positions 4 | | |
| of which | | |

| | n. | Funding institution(s) | Research topic | | |
|------|-----------------------------------|------------------------|--|--|--|
| Posi | Positions with scholarship | | | | |
| Α. | 3 | Ateneo | No research topic restriction | | |
| Posi | Positions with DM 118 scholarship | | | | |
| В. | 1 | MUR/Ateneo | PNRR Research: Deep learning and Quantum Computing (6 months abroad) | | |

| - <u> </u> | | | |
|-----------------------|---|--|--|
| Type of rankings | • Single ranking list for positions with University of Siena scholarship (position A) | | |
| | Stand-alone ranking list for position with DM118 scholarship (position B) | | |
| Documents required | • Curriculum vitae et studiorum , containing a statement of the access title held with the | | |
| for evaluation (to be | issuing institution in addition to a list of any publications | | |
| attached during | Research project (in English) | | |
| online application) | • Reference letters (no more than two of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided) | | |
| | • Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent | | |
| | foreign degree translated into Italian, English or French | | |
| | English language certification, level B2, if available (optional) | | |
| | | | |
| | Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international | | |
| | agreements on the recognition of qualifications for further studies. | | |
| | | | |
| | Candidates who achieved (or will achieve by 31 October 2023) the diploma di laurea at an | | |
| | Italian university have to specify, in their curriculum, all the data on the university path and | | |
| | the title of admission, in particular: | | |
| | 1. University issuing the title | | |
| | type of laurea – vecchio ordinamento/specialistica/magistrale; | | |
| | 3. degree course name | | |
| | 4. list of examinations with votes | | |
| | date of obtaining the title and final vote or expected date of obtaining the title (by 31 | | |
| | October 2023). | | |
| | Candidates who achieved (or will achieve by 31 October 2023) their degree at a foreign | | |
| | <u>university</u> (with a duration of at least four years) must specify in their curriculum: | | |
| | 1. University issuing the title | | |
| | type of degree (min. duration four years) – Bachelor's degree/ Master's degree | | |
| | | | |
| | 3. date of obtaining the title and final vote or expected date of obtaining the title (by 31 | | |
| | October 2023). | | |
| | Candidates with a foreign degree must attach to the online presentation also the following | | |
| documentation: | | | |
| | • transcript – certification of the title with the list of exams and votes – with a translation | | |
| | | | |
| | in Italian or English | | |
| Mahaita far furthar | Diploma supplement (if available) https://www.defta.upici.if/co./tooshing/postgraduate/abd_sources/abd_synarimental | | |
| Website for further | https://www.dsfta.unisi.it/en/teaching/postgraduate/phd-courses/phd-experimental- | | |
| information | physics | | |

| Selection modalities | Evaluation of qualifications |
|---------------------------------|--|
| | Evaluation of research project (in English) |
| Admission | LM-17 Fisica (Physics) |
| requirements | LM-58 Scienze dell'universo (Sciences of the Universe) |
| Exam procedures | The overall score is the sum of the scores obtained in the individual assessments and tests. |
| | The minimum score for eligibility is 60/100. |
| | Evaluation of qualifications: |
| | Up to a maximum of 55 points of which |
| | - up to 35 points max. for the Curriculum Vitae et studiorum, |
| | - up to 10 points max. for reference letters, |
| | - up to 10 points max. for the thesis abstract. |
| | Evaluation of research project: |
| | - up to a maximum of 45 points. |
| | Candidates are not allowed to be present during the evaluation. |
| | The results of each test will be published on the PhD website and will be communicated to the applicants by the selection committee. |
| Dates of evaluation and exam(s) | Evaluation of qualification and research project: date(s) to be defined |
| Selection committee | The composition of the committee will be published after the deadline for application. |



Second selection notice for admission to PhD courses – 39^{th} cycle

Annex 9

| Phd in | Genetica Oncologia e Medicina Clinica GenOMeC | |
|--|--|--|
| Administrative seat Università degli Studi di Siena – in cooperation with Università | | |
| | Firenze, Università di Pisa, CNR/IFC | |
| Coordinatore | Alessandra Renieri alessandra.renieri@unisi.it | |
| Department | Biotecnologie Mediche (DBM) | |
| Attendance | obbligatoria | |
| Positions | sitions 20 | |
| of which: | | |

| | n. | Funding institution(s) | Research topic |
|------|--------|--|---|
| Posi | itions | with scholarship | · · · · |
| Α. | 1 | Ateneo | No research topic restriction |
| В. | 1 | UniFI DMSC (Santini)/ UniFI | No research topic restriction |
| C. | 1 | UniFI DMSC (Vannucchi)/ UniFI | No research topic restriction |
| D. | 1 | UniPI DRTNTMC (Corti) / UniPi | No research topic restriction |
| E. | 1 | UniFI DBSC (Galli)/ UniPI | No research topic restriction |
| F. | 1 | UniSI DBM (Meloni)/ Ateneo | Rett syndrome: mechanisms and gene therapy approaches |
| G. | 1 | UniPI DRTNTMC (Petrini) | No research topic restriction |
| Η. | 1 | Associazione AMA-le IQSEC2 / Ateneo | Gene editing therapy for disease caused by mutations in IQSEC2 |
| ١. | 4 | Regione Toscana - Pegaso | No research topic restriction |
| L. | 1 | Regione Toscana - Pegaso | Specific topic - 1 . NGS cf DNA Liquid Biopsy for cancer Targeted Therapy; <i>or</i> 2 . Gene Therapy based on gene-editing (6 months abroad, 3 months traineeship/internship) |
| Posi | itions | with DM 118 scholarship | |
| М. | 1 | MUR/Ateneo | PNRR research as of DM 118 2 March 2023 (6 months abroad) |
| Posi | itions | with DM 117 scholarship | |
| N. | 1 | MUR/Traguardi srl | Gene editing on in vitro and in vivo models of Pompe syndrome (6 months abroad, 6 months traineeship/internship) |
| Post | ti sen | za borsa | |
| 0. | 5 | // | No research topic restriction |

| Type of rankings | • Single ranking list for positions with scholarship with no research topic restriction |
|---|--|
| | (positions A-E, G, I) |
| | • Stand-alone ranking list for positions with scholarship and specific research topics |
| | (positions F, H, L) |
| | • Stand-alone ranking list for position with DM 118 scholarship (position M) |
| | • Stand-alone ranking list for position with DM 117 scholarship (position N) |
| | • Stand-alone ranking lit for positions without scholarship (position O) |
| Documents required • Curriculum vitae, containing a statement of the access title held with | |
| for evaluation institution in addition to a list of publications | |
| (to be attached during | • Research project in English language (max. 2-3 pages) and and articulated in <i>Background</i> |
| online application) | (max 400 words); <i>Aims</i> (max 400 words); <i>Methods</i> (max 300 words) e <i>Expected Results</i> (max 300 words) |
| | • Reference letters (no more than two) of Italian and international academics and/or |
| | research professionals (letters shall not be uploaded, but e-mail addresses of the contact |
| | persons are to be provided) |
| | • Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent |
| | foreign degree translated into Italian, English or French (max. 1 page) |
| | • English language certification, level B2, if available (compulsaroy for positions with |
| | Regione Toscana Pegaso scholarship) |

| | Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies. <u>Candidates who achieved (or will achieve by 31 October 2023) the <i>diploma di laurea</i> at an Italian university have to specify, in their curriculum, all the data on the university path and the title of admission, in particular: University issuing the degree type of <i>laurea</i> – vecchio ordinamento/specialistica/magistrale; degree course name list of examinations with votes date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). </u> <u>Candidates who achieved (or will achieve by 31 October 2023) their degree at a foreign university</u> (with a duration of at least four years) must specify in their curriculum: University issuing the degree type of degree (min. duration four years) – Bachelor's degree/ Master's degree | |
|------------------------------------|---|--|
| | date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). Candidates with a foreign degree must attach to the online presentation also the following documentation: | |
| | transcript – certification of the title with the list of exams and votes – with a translation in Italian or English Diploma supplement (if available). | |
| Web site for further information | http://genomec.dbm.unisi.it/ | |
| Selection modalities | Evaluation of qualifications and curriculum vitae Evaluation of research project (in English language) | |
| Admission requirements | All master's degrees | |
| Exam procedures | The overall score is the sum of the scores obtained in the individual assessments and tests. The minimum score for eligibility is 60/100. | |
| | Evaluation of qualifications. Candidates are not allowed to be present during the evaluation. Up to a maximum of 65 points. | |
| | Evaluation of research project . Candidates are not allowed to be present during the evaluation. Up to a maximum of 35 points. | |
| | The results of each test will be published on the PhD website. | |
| Dates of evaluation and exam(s) | Evaluation of qualifications and research project: 12 September 2023 | |
| Selection committee | The composition of the committee will be published after the deadline for application. | |









Second selection notice for admission to PhD courses– 39th cycle Annex 10

| PhD in Ingegneria e Scienza dell'Informazione – Information Engineeri | |
|---|--|
| Coordinator Mauro Barni <u>mauro.barni@unisi.it</u> | |
| Department Ingegneria dell'Informazione e Scienze Matematiche DIISM | |
| Attendance non mandatory Posistions 5 | |
| | |

| | n. | Funding institution(s) | Research topic | | |
|-------|-----------------------------------|---|--|--|--|
| Posit | Positions with scholarship | | | | |
| А. | 1 | Fondi di Ricerca del Dipartimento (progetto PNRR-THE Spoke 6) | Mathematical modelling for precision medicine and personalized healthcare | | |
| В. | 1 | Fondi di Ricerca del Dipartimento (Huawei – AEE Lab) <i>Reflective Intelligent Surfaces and Metasurfaces Antennas for 6G</i> | | | |
| C. | 1 | Leonardo Spa Infrared Metalenses | | | |
| D. | 1 | Leonardo Spa | Reconfigurable intelligent surfaces | | |
| Posit | Positions with DM 117 scholarship | | | | |
| E. | 1 | MUR/Philogen S.p.A. | Machine learning models for drug discovery and development (estero 6 mesi) | | |

| | |
|---|--|
| Type of rankings | Stand-alone ranking lists for scholarhip of positions A and E |
| | One single ranking list for scholarships of positions B, C and D |
| Documents required for evaluation (to be attached during online application) | Curriculum vitae et studiorum, containing a statement of the access title held with the issuing institution in addition to a list of any publications Research project (max 3 pages + bibliography) Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent foreign degree translated into Italian, English or French (max. 2 pages) English language certification, level B2, if available (optional) |
| | Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies. |
| | Candidates who achieved (or will achieve by 31 October 2023) the diploma di laurea at an |
| | Italian university have to specify, in their curriculum, all the data on the university path and |
| | the title of admission, in particular: |
| | 1. University issuing the title |
| | 2. type of laurea – vecchio ordinamento/specialistica/magistrale; |
| | 3. degree course name |
| | 4. list of examinations with votes |
| | 5. date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). |
| | <u>Candidates who achieved (or will achieve by 31 October 2023) their degree at a foreign <u>university</u> (with a duration of at least four years) must specify in their curriculum:</u> |
| | 1. University issuing the title |
| | 2. type of degree (min. duration four years) – <i>Bachelor's degree/Master's degree</i> |
| | date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). |
| | Candidates with a foreign degree must attach to the online presentation also the following |
| | documentation: |
| | transcript – certification of the title with the list of exams and votes – with a translation in Italian or English |
| | Diploma supplement (if available) |

| Website for further information | http://phdies.ing.unisi.it/ |
|------------------------------------|---|
| Selection modalities | Evaluation of qualifications and e curriculum Evaluation of reserach project (in English language) Interview |
| Admission requirements | All master's degrees (lauree magistrali, specialistiche o vecchio ordinamento) |
| Exam procedures | The overall score is the sum of the scores obtained in the individual assessments and tests. The minimum score for eligibility is 60/100. |
| | Evaluation of qualifications and curriculum – up to a maximum of 45 points Evaluation of research project – up to a maximum of 25 points |
| | Only candidates who obtain a score of 40 or higher (out of 70) for the qualifications, CV and research project will be admitted to the interview. |
| | Interview – up to a maximum of 30 points Interview on Google Meet platform. The interviews will take place on 13 September 2023 from 09:00 (Italian Time) at the follwing link <u>https://meet.google.com/jro-mkwu-far</u> |
| | The minimum score for eligibility is: Minimum 40 out of 70 for qualifications, resume and research project Minimum 15 out of 30 for oral interview Minimum 60 out of 100 as an overall score. |
| | The list of candidates admitted to the interview and the exact interview schedule will be announced online at https://meet.google.com/jro-mkwu-far, at 9 a.m. (Italian time) on 13 September 2023. |
| Dates of evaluation and exam(s) | Online interview (Google Meet, https://meet.google.com/jro-mkwu-far, from 09:00 to 19:00 (Italian time) of 13 September 2023. |
| Selection committee | The composition of the committee will be published after the deadline for application. |



Second selection notice for admission to PhD courses– 39th cycle Annex 11

| PhD in Molecolar Medicine Administrative seat Università degli Studi di Siena - in cooperation with: Università Università degli Studi di Firenze | | |
|---|---|--|
| Coordinator Vincenzo Sorrentino, vincenzo.sorrentino@unisi.it | | |
| Department | Medicina Molecolare e dello Sviluppo (DMMS) | |
| Attendance | mandatory | |
| Positions 13 | | |
| of which: | | |

| | n. | Funding institution(s) | Research topic | | |
|------|---------------------------|-------------------------|--|--|--|
| Post | Posti con borsa | | | | |
| Α. | 2 | Università di Siena | No research topic restriction | | |
| В. | 1 | Università di Firenze | No research topic restriction | | |
| C. | 1 | Università di Pisa | No research topic restriction | | |
| D. | 2 | Regione Toscana-Pegaso | No research topic restriction (6 months abroad) | | |
| Ε. | 1 | Regione Toscana-Pegaso | No research topic restriction (12 months abroad) | | |
| F. | 1 | Regione Toscana-Pegaso | Specific topic: "Cancer-driver mutations within NRAS and KRAS genes", (0 months abroad, 3 months traineeship/internship) | | |
| Post | Posti con borsa ex DM 118 | | | | |
| G. | 3 | MUR/Università di Siena | Specific topic: PNRR research as of DM 118 of 2 March 2023 (6 months abroad) | | |
| Post | Posti senza borsa | | | | |
| Н. | 2 | // | No research topic restriction | | |

| Type of rankings | One single ranking list for positions witout research topic restriction (positions A, B, C, D, E, H) Stand-alone ranking lists for each positions with specific research topic (positions F, G) Curriculum vitae et studiorum , containing a statement of the access title held with the issuing institution in addition to a list of any publications Reference letters (no more than two of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided) Thesis abstract of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian, English or French (max. 2 pages) English language certification , level B2, if available (compulsory for positions with | | |
|--|--|--|--|
| Documents required for evaluation (to be attached during | Stand-alone ranking lists for each positions with specific research topic (positions F, G) Curriculum vitae et studiorum , containing a statement of the access title held with the issuing institution in addition to a list of any publications Reference letters (no more than two of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided) Thesis abstract of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian, English or French (max. 2 pages) | | |
| Documents required for evaluation (to be attached during | Curriculum vitae et studiorum, containing a statement of the access title held with the issuing institution in addition to a list of any publications Reference letters (no more than two of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided) Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent foreign degree translated into Italian, English or French (max. 2 pages) | | |
| for evaluation (to be attached during • | issuing institution in addition to a list of any publications Reference letters (no more than two of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided) Thesis abstract of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian, English or French (max. 2 pages) | | |
| attached during • | Reference letters (no more than two of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided) Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent foreign degree translated into Italian, English or French (max. 2 pages) | | |
| • | research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided) Thesis abstract of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian, English or French (max. 2 pages) | | |
| online application) | persons are to be provided) Thesis abstract of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian, English or French (max. 2 pages) | | |
| • | Thesis abstract of <i>Laurea Magistrale/Specialistica/vecchio ordinamento</i> or equivalent foreign degree translated into Italian, English or French (max. 2 pages) | | |
| • | foreign degree translated into Italian, English or French (max. 2 pages) | | |
| | | | |
| • | ENERGY MARGARE CLUTCHICHT, EVEL DZ. IL AVAIIANE ILUIINUISUIV IUL DUSILIUIIS WILL | | |
| | Regione Toscana-Pegaso scholarship) | | |
| | o o i , | | |
| Fli | Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by | | |
| | e selection committee in accordance with relevant regulations and international | | |
| | reements on the recognition of qualifications for further studies. | | |
| 48 | recinents on the recognition of quanteations for further statics. | | |
| Ca | ndidates who achieved (or will achieve by 31 October 2023) the diploma di laurea at an | | |
| | lian university have to specify, in their curriculum, all the data on the university path and | | |
| | | | |
| LIE | e title of admission, in particular: | | |
| | University issuing the title | | |
| | type of laurea – vecchio ordinamento/specialistica/magistrale; | | |
| | degree course name | | |
| | list of examinations with votes | | |
| | date of obtaining the title and final vote or expected date of obtaining the title (by | | |
| | 31 October 2023). | | |
| Ca | ndidates who achieved (or will achieve by 31 October 2023) their degree at a foreign | | |
| <u>un</u> | iversity (with a duration of at least four years) must specify in their curriculum: | | |

| | Units and the fact that the state |
|----------------------|---|
| | University issuing the title type of degree (min. duration four years) – Bachelor's degree/Master's degree |
| | date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). |
| | Candidates with a foreign degree must attach to the online presentation also the following documentation: |
| | transcript – certification of the title with the list of exams and votes – with a translation in Italian or English |
| | • Diploma supplement (if available) |
| Website for further | https://www.dmms.unisi.it/it/didattica/post-laurea/dottorati-di-ricerca/dottorato- |
| information | medicina-molecolare |
| Selection modalities | Evaluation of qualifications and curriculum Interview |
| Admission | The following master's degrees (or equivalent degrees): |
| requirements | LM-6 Biologia |
| | LM-9 Biotecnologie mediche, veterinarie e farmaceutiche |
| | LM-13 Farmacia e farmacia industriale |
| | LM-13. Farmacia e farmacia industriale |
| | LM-17 Fisica |
| | LM-18 Informatica |
| | LM-21 Ingegneria biomedica |
| | LM-22 Ingegneria chimica |
| | LM-32 Ingegneria informatica |
| | LM-41 Medicina e chirurgia |
| | LM-42 Medicina veterinaria |
| | LM-51 Psicologia |
| | LM-54 Scienze chimiche |
| | LM-55 Scienze cognitive |
| | LM/SNT1 Scienze infermieristiche e ostetriche |
| | LM/SNT2 Scienze riabilitative delle professioni sanitarie |
| | LM/SNT3 Scienze delle professioni sanitarie tecniche LM/SNT4 Scienze delle professioni sanitarie della prevenzione |
| Even presedures | The overall score is the sum of the scores obtained in the individual assessments and tests. |
| Exam procedures | The minimum score for eligibility is 60/10 0. |
| | Evaluation of qualifications and curriculum: minimum score 15 points – maximum score 30 |
| | points. The minimum score for admission to the interview is 15 points. |
| | |
| | Interview: minimum score 45 points – maximum score 70 points. |
| | The purpose of the interview will be to assess the applicants' prior experience and English |
| | proficiency. For scholarships with specific resarch topic and those with a mandatory stay |
| | abroad, the willingness to accept the research topic and/or to carry out the period abroad will |
| | be assessed during the interview. |
| | The results of each test will be published on the PhD website. |
| Dates of evaluation | Evaluation of qualifications: The lists of candidates admitted to the interview based on the |
| and exam(s) | evaluation of qualifications and curriculum will be published on the website of the PhD in |
| | Molecular Medicine seven days prior to the date of the interview. |
| | Interview: The interview will be held on 13 September 2023 at 09:00 (Italian time) at Polo |
| | Scientifico San Miniato, Università di Siena, via Aldo Moro 2, Siena. The interview room will be indicated on the PhD webpage |
| Selection committee | be indicated on the PhD webpage. The composition of the committee will be published after the deadline for application. |
| Selection committee | The composition of the committee will be published after the deadline for application. |









Second selection notice for admission to PhD courses– 39^{th} cycle Annex 12

| Phd in | hd in Translational and Precision Medicine | |
|-------------|--|--|
| Coordinator | Francesco Dotta, francesco.dotta@unisi.it | |
| Department | nent Scienze Mediche, Chirurgiche e Neuroscienza (DSMCN) | |
| Attendance | ce Mandatory | |
| Positions 8 | | |
| of which: | | |

| | n. | Funding institution(s) | Research topic |
|-----|---|---|--|
| Pos | itions (| with scholarship | |
| Α. | . 3 Università di Siena No research topic restriction | | |
| Pos | itions (| with DM 118 scholarship | |
| В. | 2 | 2 MUR/Ateneo PNRR research as of DM 118 of 2 March 2023 (6 months abroad) | |
| Pos | itions (| with DM 117 scholarship | |
| C. | 1 | MUR/Angelini Pharma Spa | No research topic restriction (6 months abroad, 6 months traineeship/internship) |
| Pos | itions (| without scholarship | |
| D. | 2 | // | No research topic restriction |

| Type of rankings | Graduatoria unica per tutti i posti (posizioni A-D) |
|-----------------------|--|
| Documents required | • Curriculum vitae et studiorum contenente la dichiarazione del titolo di accesso posseduto |
| for evaluation (to be | con l'ente che ha rilasciato il titolo oltre alla lista di eventuali pubblicazioni |
| attached during | Progetto di ricerca (max 3 pagine) in inglese |
| online application) | Lettere di referenze se posseduta – non necessario |
| | Abstract tesi di Laurea Magistrale/Specialistica/vecchio ordinamento o titolo estero |
| | equivalente tradotto in italiano, inglese o francese (max. 2 pagine) |
| | • Certificazione di conoscenza della lingua inglese di livello B2, se posseduta (facoltativo). |
| | Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by |
| | the selection committee in accordance with relevant regulations and international |
| | agreements on the recognition of qualifications for further studies. |
| | Candidates who achieved (or will achieve by 31 October 2023) the diploma di laurea at an |
| | Italian university have to specify, in their curriculum, all the data on the university path and |
| | the title of admission, in particular: |
| | 1. University issuing the title |
| | 2. type of laurea – vecchio ordinamento/specialistica/magistrale; |
| | 3. degree course name |
| | 4. list of examinations with votes |
| | 5. date of obtaining the title and final vote or expected date of obtaining the title (by 31 |
| | October 2023). |
| | Candidates who achieved (or will achieve by 31 October 2023) their degree at a foreign |
| | university (with a duration of at least four years) must specify in their curriculum: |
| | 1. University issuing the title |
| | 2. type of degree (min. duration four years) – Bachelor's degree/ Master's degree |
| | date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). |
| | Candidates with a foreign degree must attach to the online presentation also the following |
| | documentation: |
| | • transcript – certification of the title with the list of exams and votes – with a translation in Italian or English |
| | Diploma supplement (if available) |

| Website for further information | https://www.unisi.it/ricerca/dottorati-di-ricerca-0 |
|---|---|
| Selection modalities | Evaluation of qualifications and reserach projectInterview |
| Admission requirementsLM-6 BiologiaLM-9 Biotecnologie mediche, veterinarie e farmaceutiche LM-13 Farmacia e farmacia industriale LM-13 Farmacia e farmacia | |
| Exam procedures | The minimum score for eligibility is 60/100. Evaluation of qualifications: |
| | Up to a maximum of 15 points for the curriculum vitae Up to a maximum of 15 points for the res Up to a maximum of 10 points for thesis abstract The minimum score for admission to the interview is 18 points. |
| | Interview: Up to a maximum of 60 points. |
| | The results of each test will be published on the PhD website and will be communicated to the applicants by the selection committee. |
| Dates of evaluation and exam(s) | Evaluation of qualifications : 5 September 2023 Interview: 7 September 2023 – 09:30 (Italian time) – Complesso Didattico Santa Maria alle Scotte |
| Selection committee | The composition of the committee will be published after the deadline for application. |



Second selection notice for admission to PhD courses – 39th cycle Annex 13

| PhD in | Scienze della Vita – Life Sciences Administrative seat Università degli Studi di Siena - in cooperation with Università di Pisa, Università di Firenze and CNR-IBE |
|----------------|--|
| Coordinator | Simona Maccherini, simona.maccherini@unisi.it |
| Department | Scienze della Vita (DSV) |
| Attendance | mandatory |
| Open positions | 17 |
| Of which: | |

| | n. | Funding institution(s) | Research topic | | |
|------|---------------------------|---|--|--|--|
| Posi | ositions with scholarship | | | | |
| PUSI | | | | | |
| A. | 1 | Università di Siena | Proteomic analysis for biomarkers and molecular pathways identification for the diagnosis, treatment and monitoring of rare and infective diseases (ProRareInf) | | |
| В. | 1 | Università di Siena | High-resolution surface morphometry of erythrocytes: experimental validation of a new biomarker for Autism Spectrum Disorders (ASD) (AUTMARK) | | |
| C. | 1 | Università di Pisa | Study of nutraceutical compounds in Tuscan functional foods and in processing wastes (TOSCONUTRA) | | |
| D. | 1 | Università di Firenze | The effects of a chronotype- adjusted diet on weight loss and on the gut microbiota-immunity axis (ON-TIME) | | |
| E. | 1 | CNR-IBE | Urban water resources for improvement of agricultural and tree production: technological advancements and impact on the formation of secondary metabolites in olive (IMPROWATER) | | |
| F. | 1 | Dipartimento di Scienze della Vita/GSK | An integrated in vitro approach to enhance the predictive capabilities of preclinical studies on the balance of human toxicity VS "good reactogenicity" (PIA) | | |
| G. | 1 | Regione Toscana/Pegaso | Bioactives from plant extracts and application in nanomaterials for biomedical device-tissue interface (BASILAR) (Specific research topic, 6 months abroad, 3 months traineeship/internship) | | |
| н | 1 | Regione Toscana/Pegaso | Microbiota-Immunity Axis: Functional food for the modulation of inflammation and muscle damage in gastrointestinal pathologies (AMICI) (6 months abroad) | | |
| ١. | 1 | Regione Toscana/Pegaso | Search for new pharmacological targets to restore apoptosis of chronic lymphocytic leukemia cells (DEATH-CLL) (6 months abroad) | | |
| J. | 1 | Regione Toscana/Pegaso | Role of gut microbiota on mucosal and systemic immunity and inflammation in ageing (MICROIMMAGE) (6 months abroad) | | |
| К. | 1 | Regione Toscana/Pegaso | Effect of maternal environmental stress on fetal brain vasculature (Brain-EVA) (6 months abroad) | | |
| Posi | tions w | ith DM 118 scholarship | | | |
| L. | 1 | MUR/Università di Siena | Transizioni ambientali e digitali: Characterization of Eco-chemical Interaction between floral Nectar, Pollinators and Yeasts (CEINPY) (6 months abroad, 6 months traineeship/internship) | | |
| M. | 1 | MUR/ Università di Siena | Ricerche PNRR: Characterization of molecular mechanisms involved in cytotoxic T cell migration (CYT-MIG) (6 months abroad | | |
| N. | 1 | MUR/ Università di Siena | Ricerche PNRR: Cardiovascular targets for novel naturally-occurring and synthetic compounds (OCTOPUS) (6 months abroad) | | |
| Posi | tions w | ith DM 117 scholarship | | | |
| 0. | 1 | MUR/Vismederi s.r.l. | Development and validation of bioanalytical method for evaluation of serological and cellular assays for new emerging infectious disease and neglected viruses (VALVIR) (6 months abroad, 6 months traineeship/internship) | | |

| Ρ. | 1 | MUR/Vismederi s.r.l. | Global Health and immunization; antibody titer and vaccines coverage in development countries (GLOIM) (6 months abroad, 6 months traineeship/internship) |
|----|---|----------------------|--|
| Q. | 1 | MUR/Fondazione TLS | Mechanisms of SARS-CoV-2 immunosuppression mediated by the interactions of viral proteins with T lymphocytes (SARS-T) (6 months abroad, 6 months traineeship/internship) |

| Type of rankings | • Stand-alone ranking lists for each position (A-Q) |
|--|--|
| Documents required for evaluation (to be attached during online application) | Curriculum vitae et studiorum, containing a statement of the access title held with the issuing institution in addition to a list of any publications Cover letter in English: description of motivations for attending the PhD in Scienze della Vita - Life Sciences with any references to the interest in the project(s) for which the candidate intends to apply. The cover letter can be the same for each project. Reference letters letters (no more than two) of Italian and international academics and/or research professionals (letters shall not be uploaded, but e-mail addresses of the contact persons are to be provided) Thesis abstract of Laurea Magistrale/Specialistica/vecchio or equivalent foreign degree translated into Italian, English or French (max. 2 pages) English language certification, level B2, if available (optional) |
| | Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies. |
| | <u>Candidates who achieved (or will achieve by 31 October 2023) the <i>diploma di laurea</i> at an <u>Italian university</u> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular:</u> University issuing the title |
| | type of laurea – vecchio ordinamento/specialistica/magistrale; degree course name |
| | list of examinations with votes date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). |
| | <u>Candidates who achieved (or will achieve by 31 October 2023) their degree at a foreign</u> <u>university</u> (with a duration of at least four years) must specify in their curriculum: University issuing the title tune of degree (min. duration four years). Basheler's degree (Master's degree). |
| | type of degree (min. duration four years) – Bachelor's degree/ Master's degree date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). |
| | Candidates with a foreign degree must attach to the online presentation also the following documentation: transcript – certification of the title with the list of exams and votes – with a translation in Italian or English Diploma supplement (if available) |
| Web site for further information | https://www.dsv.unisi.it/it/didattica/post-laurea/dottorati |
| Selection modalities | Evaluation of qualifications and curriculum vitae Interview |
| Admission requirements | All masters' degrees (lauree magistrali, specialistiche, a ciclo unico e vecchio ordinamento) |
| Exam procedures | The overall score is the sum of the scores obtained in the individual assessments and tests. The minimum score for eligibility is 60/100 . |

| | Evaluation of qualifications : Candidates are not allowed to be present during the evaluation. |
|---------------------|---|
| | Minimum score for admission to the interview: 20 (maximum 40). |
| | Interview : during interview, the willingness to accept the research topic will be ascertained. Minimum score for passing the oral examination: 40 (maximum 60). |
| | Candidates admitted to the interview and residing or domiciled in Italy or abroad will be allowed to take the test online via videoconference. The virtual classroom on the Google Meet platform to connect to will be notified on the PhD website: |
| | https://www.dsv.unisi.it/it/didattica/post-laurea/dottorati |
| | The candidates who are eligible for the interview after the evaluation of qualifications will be convened by the selection committee. |
| | The results of each test will be published on the PhD website (see link above). |
| Dates of evaluation | Evaluation of qualifications: 30 August 2023 |
| and exam(s) | Interview: 11, 14 and 15 September 2023 |
| Selection committee | The composition of the committee will be published after the deadline for application. |









Second selection notice for admission to PhD courses – 39th cycle Annex 14

| Phd in | Environmental, geological and polar sciences and technologies | |
|-------------|---|--|
| Coordinator | Letizia Marsili <letizia.marsili@unisi.it></letizia.marsili@unisi.it> | |
| Department | Scienze Fisiche, della Terra e dell'Ambiente DSFTA | |
| Attendance | mandatory | |
| Positions | 12 | |
| of which: | · | |

| | n. | Funding institution(s) | Research topic |
|------|----------------------------|--|--|
| Posi | Positions with scholarship | | |
| Α. | 1 | Università di Siena | No research topic restriction |
| В. | 1 | INGV | Re-processing and re-interpretation of the CROP03 crustal seismic profile acquired in 1993-94 across central Italy from the Tyrrhenian to the Adriatic coast |
| С | 1 | Università di Siena/SZN | Invertebrate ascidian Models to inquire into Mode of action of coNtaminants of EmergiNg ConcErn (IMMINENCE) |
| D. | 1 | Università di Siena/DSFTA UniSI | Marine monitoring of species and habitats under the Habitats Directive of the Natura 2000 Network |
| E. | 1 | Ateneo/Comune di Abbadia San Salvatore | Study and monitoring of landslides in the Monte Amiata area |
| F. | 1 | Università di Siena/CNR IGAG | Estimating seismic amplification effects at regional scale from geological mapping |
| G. | 1 | PNRR CN2 AGRITECH Spoke 9 CUP B63C22000640005 /DSFTA UniSI | Development and use of 'footprint' based sustainability indicators in agrifood supply chains |
| Posi | tions w | ith DM 118 scholarship | · |
| Н. | 1 | MUR/Università di Siena | Digital and environmental transition: Green revolution and ecological transition focused on the sustainable use and protection of ecosystems and marine resources and the prevention and reduction of pollution (6 months abroad, 6 months traineeship/internship) |
| I. | 1 | MUR/Università di Siena | Public administration: Development of diagnostic tools of greenhouse gas emissions and removals, design and quantification of policy effectiveness for climate change mitigation and adaptation (6 months abroad; 6 months traineeship/internship) |
| Posi | tions w | ithout scholarship | |
| L. | 3 | // | No research topic restriction |

| Type of rankings | • One single ranking list for positions with and without scholarhip with no research topic restricion (positions A, L) |
|---|---|
| | Stand-alone ranking lists for each position with specific research topic (positions B-G) Stand-alone ranking lists for DM 118 scholarships (positions H-I) |
| Documents required for evaluation (to be attached during online application) | Curriculum vitae et studiorum, containing a statement of the access title held with the issuing institution in addition to a list of any publications Research project (3 pages max., see fac-simile on the PhD website) Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent foreign degree translated into Italian, English or French (2 pages max.) English language certification, level B2, if available (optional) |
| | Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies. |

| Website for further information | Candidates who achieved (or will achieve by 31 October 2023) the diploma di laurea at an Italian university have to specify, in their curriculum, all the data on the university path and the title of admission, in particular: University issuing the title type of <i>laurea – vecchio ordinamento/specialistica/magistrale;</i> degree course name list of examinations with votes date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). Candidates who achieved (or will achieve by 31 October 2023) their degree at a foreign university (with a duration of at least four years) must specify in their curriculum: University issuing the title type of degree (min. duration four years) – Bachelor's degree/ Master's degree date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). Candidates with a foreign degree must attach to the online presentation also the following documentation: transcript – certification of the title with the list of exams and votes – with a translation in Italian or English Diploma supplement (if available) https://www.dsfta.unisi.it/it/didattica/post-laurea/dottorati/dottorato-scienze-e-tecnologie-ambientali-geologiche-e-polari |
|------------------------------------|--|
| Selection modalities | Evaluation of qualifications e research project (in English language) Interview (inclusa prova di lingua inglese) |
| Admission requirements | All master's degrees |
| Exam procedures | The overall score is the sum of the scores obtained in the individual assessments and tests. The minimum score for eligibility is 60/100. Evaluation of qualifications and research project e progetto di ricerca. Durante la valutazione di titoli e progetto di ricerca non è permessa la presenza dei candidati. Punteggio titoli: minimo 10/massimo 20 Punteggio progetto di ricerca: minimo 10/massimo 20 Il punteggio minimo per accedere al colloquio è 20. Interview. Il colloquio verterà sul progetto di ricerca presentato e le attività che il candidato intende svolgere durante i tre anni di corso. Verrà inoltre verificata la conoscenza della lingua inglese. Minimum score 40 point/maximum score 60 points The results of each test will be published on the PhD website. Evaluation of qualifications: 6 September 2023 |
| and exam(s) Selection committee | Interview: 11 September 2023 , 10:00 (beginning), Complesso didattico Pian dei Mantellini The composition of the committee will be published after the deadline for application. |









Second selection notice for admission to PhD courses– 39th cycle Annex 15

| PhD in | Social Sciences and Humanities |
|-------------|--|
| Coordinator | Mattia Guidi <mattia.guidi@unisi.it></mattia.guidi@unisi.it> |
| Department | Scienze sociali, politiche e cognitive (DISPOC) |
| Attendance | mandatory |
| Positions | 8 |
| of which: | • |

| | n. | Funding institution(s) | Research topic | | |
|-----|-----------------------------------|---------------------------|---|--|--|
| Pos | Positions with scholarship | | | | |
| Α. | 3 | Ateneo | No research topic restriction | | |
| В. | 2 | DISPOC/Eccellenza 2018-22 | No research topic restriction | | |
| Pos | Positions with DM 118 scholarship | | | | |
| C. | 2 | MUR/Ateneo | Public administration as of DM 118 of 2 march 2023 (6 months abroad, 6 months traineeship/internship) | | |
| Pos | Posti senza borsa | | | | |
| D. | 1 | // | No research topic restriction | | |

| Type of rankings | One single ranking list for positions with scholarhip and no research topic restriction (positions A, B e D) Stand-alone ranking list for positions with DM 118 scholarship (position C) |
|--|--|
| Documents required for evaluation (to be attached during online application) | Curriculum vitae et studiorum, containing a statement of the access title held with the issuing institution in addition to a list of any publications Research project (8.000 characters max., including spaces) written in English, which should include the state of the art, objectives and expected results of the research Thesis abstract of Laurea Magistrale/Specialistica/vecchio ordinamento or equivalent foreign degree translated into Italian, English or French (max. 2 pages) Reference letters (no more than two) of Italian and international academics and/or research professionals |
| | Eligibility of foreign degrees (to be translated into Italian, English or French) is ascertained by the selection committee in accordance with relevant regulations and international agreements on the recognition of qualifications for further studies. |
| | <u>Candidates who achieved (or will achieve by 31 October 2023) the diploma di laurea at</u> <u>an Italian university</u> have to specify, in their curriculum, all the data on the university path and the title of admission, in particular: University issuing the title type of <i>laurea – vecchio ordinamento/specialistica/magistrale;</i> degree course name |
| | degree course name list of examinations with votes date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). |
| | Candidates who achieved (or will achieve by 31 October 2023) their degree at a foreign <u>university</u> (with a duration of at least four years) must specify in their curriculum: 1. University issuing the title |
| | type of degree (min. duration four years) – <i>Bachelor's degree/Master's degree</i> date of obtaining the title and final vote or expected date of obtaining the title (by 31 October 2023). |
| | Candidates with a foreign degree must attach to the online presentation also the following documentation: transcript – certification of the title with the list of exams and votes – with a translation in Italian or English Diploma supplement (if available) |

| Website for further | https://www.dispoc.unisi.it/it/ricerca/dottorato-di-ricerca/social-sciences-and- |
|-------------------------|--|
| information | <u>humanities</u> |
| Selection modalities | Evaluation of qualifications and research project |
| | Interview (including English language test) |
| Admission requirements | All master's degrees |
| Exam procedures | The overall score is the sum of the scores obtained in the individual assessments and tests. The minimum score for eligibility is 60/100. |
| | Evaluation of qualifications and research project . Candidates are not allowed to be present during the evaluation. |
| | Up to a maximum of 20 points may be attributed for the evaluation of qualifications. |
| | Up to a maximum of 40 points may be attributed for the evaluation of the project. |
| | The minimum score for admission to the interview is 50 points. |
| | Interview. The interview, conducted in English, will focus on the research project presented and the activities the candidate intends to carry out during the three-year course. English language knowledge will also be ascertained. A maximum of 40 points will be assigned for the evaluation of the interview. |
| | A maximum of 40 points will be assigned for the evaluation of the interview. |
| | The results of each test will be published on the PhD website. |
| Dates of evaluation and | Evaluation of qualifications: 4 September 2023 |
| exam(s) | Interview: 19 September 2023 (09:00, Italian time) |
| Selection committee | The composition of the committee will be published after the deadline for application. |