

**Disclaimer:** Please note that only the Italian version of the present call for applications, issued with Rector's Decree No. 1898 of 10.05.2021, is legally binding, the English version is provided for informational purposes only. The original Italian version is available at <https://unige.it/usg/it/dottorati-di-ricerca>

Course in: ARCHITECTURE AND DESIGN .....	2
Course in: BIOENGINEERING AND ROBOTICS .....	4
Course in: BIOTECHNOLOGIES IN TRANSLATIONAL MEDICINE .....	12
Course in: CIVIL, CHEMICAL AND ENVIRONMENTAL ENGINEERING .....	17
Course in: DIGITAL HUMANITIES. DIGITAL TECHNOLOGIES, THE ARTS, LANGUAGES, CULTURES AND COMMUNICATION .....	21
Course in: LAW STUDIES .....	27
Course in: ECONOMICS AND POLITICAL ECONOMY .....	33
Course in: HAEMATO-ONCOLOGY AND CLINICAL-TRANSLATIONAL INTERNAL MEDICINE .....	34
Course in: PHILOSOPHY .....	41
Course in: PHYSICS AND NANOSCIENCES .....	42
Course in: CLINICAL AND EXPERIMENTAL IMMUNOLOGY .....	45
Course in: COMPUTER SCIENCE AND SYSTEMS ENGINEERING .....	46
Course in: MODELS, MACHINES AND SYSTEMS ENGINEERING FOR ENERGY, THE ENVIRONMENT AND TRANSPORT .....	48
Course in: MECHANICAL, ENERGY AND MANAGEMENT ENGINEERING .....	50
Course in: JOINT DOCTORATE IN INTERACTIVE AND COGNITIVE ENVIRONMENTS (JD ICE) .....	58
Course in: MODERN AND CLASSICAL LITERATURES AND CULTURES .....	62
Course in: MATHEMATICS AND APPLICATIONS .....	70
Course in: EXPERIMENTAL MEDICINE .....	72
Course in: NEUROSCIENCES .....	76
Course in: HEALTH SCIENCES .....	79
Course in: MARINE SCIENCES AND TECHNOLOGIES .....	85
Course in: SCIENCE AND TECHNOLOGY OF CHEMISTRY AND MATERIALS .....	91
Course in: SCIENCE AND TECHNOLOGY FOR THE ENVIRONMENT AND TERRITORY (STET) .....	99
Course in: SCIENCE AND TECHNOLOGY FOR ELECTRICAL ENGINEERING, COMPLEX SYSTEMS FOR MOBILITY .....	103
Course in: SCIENCE AND TECHNOLOGY FOR ELECTRONIC AND TELECOMMUNICATION ENGINEERING .....	104
Course in: PAEDIATRIC SCIENCES .....	110
Course in: SOCIAL SCIENCES .....	116
Course in: SECURITY, RISK AND VULNERABILITY .....	122
Course in: HISTORY, ART HISTORY AND ARCHEOLOGY .....	130
Course in: STRATEGIC ENGINEERING .....	136

<b>Coordinator:</b> Roberta Massabò	
Department of Civil, Chemical and Environmental Engineering (Dipartimento di Ingegneria civile, chimica e ambientale – DICCA)	
<b>Places:</b> 6 (°) – <b>Grants:</b> 4 (*)	
(*) 1 grant funded by the University, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 15.343,28 (*) 1 grant funded by DICCA, the gross annual amount of the scholarship is € 15.343,28 including social security contributions charged to the scholarship recipient (*) 1 grant funded by MIUR/DICCA, the gross annual amount of the scholarship is € 15.343,28 including social security contributions charged to the scholarship recipient (*) 1 grant from IRETI SpA, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500,00	
(°) 1 position covered with Research Grant as per the amount foreseen within the European project H2020-MSCA-COFUND-2020 “CLOE - Training to complexity: multidisciplinary approaches to rural and mountain sustainable development and conservation” GA n. 101034449. For more details, see the Marie Skłodowska Curie COFUND project website at <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a> . For CLOE COFUND project, the position is reserved to early-stage researchers (ESRs): researchers must be in their first 4 years of research career at the date of the recruitment and not have been already awarded a PhD degree before. ESRs have also to satisfy the ‘mobility rule’: they must not have resided or carried out their main activity (work, study etc.) in Italy for more than 12 months in the three years prior to the date of recruitment. Compulsory national service, short stays such as holidays and time spent under a procedure to obtain refugee status under the Geneva Convention are not taken into account for the calculation.	
<b>Comparative assessment procedure</b>	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
<b>Interview</b>	14.7.2021 – 9.00 am at the Department of Civil, Chemical and Environmental Engineering (Dipartimento di Ingegneria civile, chimica e ambientale DICCA) Biblioteca Baldacci via Montallegro 1, Genova. Should there be a high number of candidates, the interviews will continue on the following day. The interview may also take place electronically, on candidates' request or if necessary due to the health situation. Candidates requesting online interview must contact the doctoral secretarial staff ( <a href="mailto:dottorato.dicca@unige.it">dottorato.dicca@unige.it</a> ) and Prof. Rodolfo Repetto ( <a href="mailto:rodolfo.repetto@unige.it">rodolfo.repetto@unige.it</a> ) at least 15 days before the evaluation. Candidates must have a reliable Internet connection to allow for the test to be carried out.  (°) <b>For CLOE COFUND</b> , interviews will take place on July 13, 2021, at 10.00 am (Rome) on Microsoft Teams
<b>Further information on how to present qualifications/publications</b>	The application (curriculum) must contain Transcripts of Records, stating the courses attended and marks obtained throughout the candidate's university career (Bachelor and M.Sc. degrees; Laurea Triennale and Magistrale degrees). The transcripts of Records must be official documents released by the universities which awarded the degrees. Undergraduate candidates at the deadline of the public notice may submit further documentation, which they deem appropriate, in order to document their university career. The knowledge of foreign languages certified by an international certificate (TOEFL, CPE, CAE, FCE, ...) attached to the cv would be an asset.
<b>Exam Syllabus</b>	The interview will be a detailed scientific discussion on the candidate's research project (10 pages max), Curriculum Vitae et Studiorum (10 pages max) and qualifications/publications (10 pages max). The interview is also aimed at verifying that the candidate has adequate knowledge to deal with studies in the chosen curriculum.  (°) For <b>CLOE COFUND PROJECT</b> , further information on the submission of the applications are available on the project website at the following link <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a>

<b>Research Themes</b>	<p>The research themes are those of the curriculum in “Fluid Dynamics and Environmental Engineering”; they are described in details on the course web page: <a href="http://dottorato.dicca.unige.it/eng/fluamb/">http://dottorato.dicca.unige.it/eng/fluamb/</a></p> <p>The research project (10 pages max) must include the candidate’s research interests and motivations, a short abstract, the State of the Art and relevant references and the objectives of the research activity.</p> <p>(°) For the <u>CLOE COFUND PROJECT</u> the candidate has to choose one of the two proposed themes for the preparation of the research project:  Research Theme 1 H2020-MSCA-COFUND2020: Hydrogeological risk analysis and mitigation by sustainable countermeasures and interdisciplinary approaches for the territory protection and the community resilience improvement;  Research Theme 2 H2020-MSCA-COFUND2020: Decision support systems in fragile and orographically complex contexts subject to significant hydrogeological events  Further information on research themes and on the project proposal structure are available on the project’s website at the following link: <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a>.</p>
<b>Information on references</b>	<p>Candidates must choose at least one and no more than three referees to support their candidature. One of the referees must be the member of the curriculum committee (<a href="http://dottorato.dicca.unige.it/eng/info/staff/comitatofluamb.html">http://dottorato.dicca.unige.it/eng/info/staff/comitatofluamb.html</a>) with whom the research project has been agreed. The referees must be university professors or experts in the subject. The reference letter must be sent by the referee, within the deadline of the public notice, to the doctoral secretariat at <a href="mailto:dottorato.dicca@unige.it">dottorato.dicca@unige.it</a>.</p> <p>If the referee is not a university professor, he/she must also send the Curriculum Vitae and a list of publications. The name, status and current position of the referees chosen by the candidate must be stated in the application.</p> <p>Reference letters that are not presented as requested will not be taken into consideration.</p> <p>(°) For the <u>CLOE COFUND PROJECT</u> it is possible to submit up to 3 reference letters to support the application through the above-mentioned methods.</p>
<b>Foreign Languages</b>	English
<b>Further Information</b>	<p><a href="http://dottorato.dicca.unige.it/eng/">http://dottorato.dicca.unige.it/eng/</a></p> <p>Prof. Rodolfo Repetto  <a href="mailto:rodolfo.repetto@unige.it">rodolfo.repetto@unige.it</a></p> <p>(°) For the <u>CLOE COFUND PROJECT</u>, Prof.ssa Bianca Federici: <a href="mailto:bianca.federici@unige.it">bianca.federici@unige.it</a></p>

<b>Coordinator:</b> Chiassoni Pierluigi	
Department of Law Studies (Dipartimento di Giurisprudenza – DDG)	
<b>Places:</b> 3 (°) – <b>Grants:</b> 2 (*)	
(*) 2 grants funded by the University, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 15.343,28.	
(°) 1 position covered with Research Grant as per the amount foreseen within the European project H2020-MSCA-COFUND-2020 “CLOE - Training to complexity: multidisciplinary approaches to rural and mountain sustainable development and conservation” GA n. 101034449. For more details, see the Marie Skłodowska Curie COFUND project website at <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a> . For CLOE COFUND project, the position is reserved to early-stage researchers (ESRs): researchers must be in their first 4 years of research career at the date of the recruitment and not have been already awarded a PhD degree before. ESRs have also to satisfy the ‘mobility rule’: they must not have resided or carried out their main activity (work, study etc.) in Italy for more than 12 months in the three years prior to the date of recruitment. Compulsory national service, short stays such as holidays and time spent under a procedure to obtain refugee status under the Geneva Convention are not taken into account for the calculation.	
<b>Comparative assessment procedure</b>	QUALIFICATIONS/PUBLICATIONS
<b>Interview</b>	(°) For <b>CLOE COFUND project</b> , interviews of admitted candidates will take place on July 6, 2021, at 10.00 am (Rome), in modality Teams.
<b>Further information on how to present qualifications/publications</b>	From the CV and other documents enclosed the following data should result: a) University degree and the final note or qualification thereof; b) any other post-lauream degree (like, e.g., Master degrees); c) publications concerning one or more of the research topics of the present Curriculum, if any; d) research experiences and research and educational activities, if any.  (*) For <b>CLOE COFUND project</b> , further information on the submission of the applications are available on the project website at the following link: <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a> .
<b>Research Themes</b>	<ul style="list-style-type: none"> <li>- Legal Philosophies</li> <li>- Legal Reasoning</li> <li>- Theories of Legal Interpretation</li> <li>- Theory of Legal Sources</li> <li>- General Theory of Law and State</li> <li>- Constitutional Interpretation</li> <li>- Logic and Legal Argumentation</li> <li>- Juridical Enlightenment and Codification Ideologies</li> <li>- Philosophies of Punishment</li> <li>- Epistemology and Theory of Legal Science</li> <li>- Natural Law and Legal Positivism</li> <li>- Feminist Theories of Law</li> <li>- Theory of Norms and Legal Systems</li> <li>- Theory of Legal Language</li> <li>- Equality, Poverty, Welfare State, Regulation and Deregulation</li> <li>- History and Theories of Subjective Rights</li> <li>- Law, Constitutions and Constitutionalism</li> <li>- History and Theories of Legal Dogmatics</li> <li>- Bioethics and Legal Philosophy</li> <li>- Sociology of Law and History of Legal-Sociological Thought</li> <li>- History of Legal Culture and Thought</li> <li>- Law and Culture</li> <li>- Law and Social Change.</li> </ul> <p>(°) For the <b>CLOE COFUND PROJECT</b> the candidate has to choose one of the two proposed themes for the preparation of the research project:            Research Theme H2020-MSCA-COFUND2020, project n. 1: Crowdlaw in the Service of Marginalized Communities            Research Theme H2020-MSCA-COFUND2020, project n. 2: Theory of Legislation for Rural Democracy.            Further information on research themes and on the project proposal structure are available on the project’s website at the following link: <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a>.</p>

<b>Information on references</b>	<p>Candidates must provide up to three letters of reference (minimum one) supporting their application.</p> <p>The letters must be written by Academics, or Experts, in the research topics of the Curriculum. They will send their letter of reference, within the deadline established in the Call, directly to the following address: <a href="mailto:pierluigi.chiassoni@unige.it">pierluigi.chiassoni@unige.it</a>, <a href="mailto:stefania.vircillo@giuri.unige.it">stefania.vircillo@giuri.unige.it</a>.</p> <p>In their application form, candidates must point out the name, the qualification, and the workplace of the persons that will write reference letters for them.</p> <p>(°) For the <u>COFUND CLOE project</u> it is possible to submit up to 3 reference letters to support the application through the above-mentioned methods.</p>
<b>Foreign Languages</b>	<p>English, Spanish</p> <p>(°)For the <u>COFUND CLOE project</u>: English</p>
<b>Further Information</b>	<p>During the three years of the Program (and preferably during the second year) PhD candidates shall spend a minimum six-months period of research abroad, or at qualified international Academic and Research Centres having their seat in Italy, doing research on the topic of their PhD dissertation.</p> <p>Referente del curriculum / Curriculum coordinator:  Prof. Pierluigi Chiassoni  <a href="mailto:pierluigi.chiassoni@unige.it">pierluigi.chiassoni@unige.it</a></p> <p>Referente amministrativo / Curriculum secretary:  dott.ssa Stefania Vircillo  <a href="mailto:stefania.vircillo@giuri.unige.it">stefania.vircillo@giuri.unige.it</a></p> <p>(*) For the <u>COFUND CLOE project</u> H2020-MSCA-COFUND2020: Prof. Pierluigi Chiassoni (<a href="mailto:pierluigi.chiassoni@unige.it">pierluigi.chiassoni@unige.it</a>), Prof. Andrej Kristan (<a href="mailto:andrej.kristan@unige.it">andrej.kristan@unige.it</a>).</p>

**Course in: ECONOMICS AND POLITICAL ECONOMY (CODE 8657)**

<b>Coordinator:</b> Bottasso Anna	
Department of Economics (Dipartimento di Economia – DIEC)	
<b>Places:</b> 8 (°) – <b>Grants:</b> 7 (*)	
(*) 7 grants funded by the University, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500,00.	
(°) 1 position covered with Research Grant as per the amount foreseen within the European project H2020-MSCA-COFUND-2020 “CLOE - Training to complexity: multidisciplinary approaches to rural and mountain sustainable development and conservation” GA n. 101034449. For more details, see the Marie Skłodowska Curie COFUND project website at <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a> . For CLOE COFUND project, the position is reserved to early-stage researchers (ESRs): researchers must be in their first 4 years of research career at the date of the recruitment and not have been already awarded a PhD degree before. ESRs have also to satisfy the ‘mobility rule’: they must not have resided or carried out their main activity (work, study etc.) in Italy for more than 12 months in the three years prior to the date of recruitment. Compulsory national service, short stays such as holidays and time spent under a procedure to obtain refugee status under the Geneva Convention are not taken into account for the calculation.	
<b>Comparative assessment procedure</b>	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
<b>Interview</b>	8.7.2021 – 9.30 am in remote way (teams/skype)  (°) Interviews for the <b>COFUND-CLOE position</b> will be on 13 July 2021 at 10:00 am in remote way (teams)
<b>Exam Syllabus</b>	Discussion of CV and reasearch project. (°) For <u>COFUND CLOE position</u> more details on <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a> .
<b>Research Themes</b>	Microeconomics, Macroeconomics, Statistics, Economic History, History of Economic Thought, Behavioral Economics, Industrial Economics, Health Economics, Environmental Economics, Regional Economics, Labor Economiacs.  (°) For the <u>COFUND CLOE position</u> the candidate must choose his/her project on one of the following topic: Topic 1 H2020-MSCA-COFUND2020: Development of theoretical and applied models to integrate ecosystem-economics accounting for valuing and monitoring biodiversity conservation and sustainable development and non-compensatory indicators to support decision-making processes Topic 2 H2020-MSCA-COFUND2020: Choice modelling techniques and cost-benefit analysis for policy design and environmental economic valuation supporting ecological transition and sustainable development More details on <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a> .
<b>Information on references</b>	One reference letter supporting the candidate should be sent by email to <a href="mailto:dottorato@economia.unige.it">dottorato@economia.unige.it</a>  (°) For the <u>COFUND CLOE position</u> up to 3 reference letters supporting the candidate can be sent to <a href="mailto:barbara.cavalletti@unige.it">barbara.cavalletti@unige.it</a>
<b>Foreign Languages</b>	English
<b>Further Information</b>	Any query to: <a href="mailto:dottorato@economia.unige.it">dottorato@economia.unige.it</a>  (°) Information for the <u>COFUND CLOE position</u> , Prof. Barbara Cavalletti: <a href="mailto:barbara.cavalletti@unige.it">barbara.cavalletti@unige.it</a>

Course in: PHILOSOPHY

Dottorato in convenzione tra il Consorzio Dottorato in Filosofia del Nordovest – FINO e le Università di Torino, Pavia, Genova, Piemonte Orientale

Curriculum: ETHICS AND POLITICAL THEORY (CODE 8665)

<b>Coordinator:</b> : Anna Elisabetta Galeotti	
Università degli Studi di Genova - Università degli Studi del Piemonte Orientale (UPO)	
<b>Places:</b> 1 (°) – <b>Grants:</b> 0	
(°) 1 position covered with Research Grant as per the amount foreseen within the European project H2020-MSCA-COFUND-2020 “CLOE - Training to complexity: multidisciplinary approaches to rural and mountain sustainable development and conservation” GA n. 101034449. For more details, see the Marie Skłodowska Curie COFUND project website at <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a> . For CLOE COFUND project, the position is reserved to early-stage researchers (ESRs): researchers must be in their first 4 years of research career at the date of the recruitment and not have been already awarded a PhD degree before. ESRs have also to satisfy the ‘mobility rule’: they must not have resided or carried out their main activity (work, study etc.) in Italy for more than 12 months in the three years prior to the date of recruitment. Compulsory national service, short stays such as holidays and time spent under a procedure to obtain refugee status under the Geneva Convention are not taken into account for the calculation.	
<b>Comparative assessment procedure</b>	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
<b>Interview</b>	12.7.2021 – 9:00 am (remote interview) No letters will be sent out stating admittance to the interview, therefore one must check at the link <a href="http://www.fino.unige.it">www.fino.unige.it</a> .
<b>Further information on how to present qualifications/publications</b>	(°) For <u>CLOE COFUND PROJECT</u> , further information on the submission of the applications are available on the project website at the following link <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a>
<b>Research Themes</b>	Research Theme 1 H2020-MSCA-COFUND2020: Territorial justice and fair geographical distribution of resources across urban/mountain areas Research Theme 2 H2020-MSCA-COFUND2020: Theorising individual and communal rights to stay in marginalised mountain areas (°) Further information on research themes and on the project proposal structure are available on the project’s website at the following link: <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a> .
<b>Foreign Languages</b>	English
<b>Information on references</b>	Candidates must choose up to three referees to support their application. These contacts must be university professors or experts in the field. The referents will be responsible for sending the reference letters within the deadline of the call to the e-mail address: <a href="mailto:fino@unige.it">fino@unige.it</a> The names, status and work place of the referees chosen by the candidates must be stated in the applications.
<b>Further Information</b>	Prof.ssa Valeria Ottonelli <a href="mailto:vottonel@nous.unige.it">vottonel@nous.unige.it</a> <a href="http://www.fino.unige.it">www.fino.unige.it</a>



**Curriculum: BIOLOGY APPLIED TO AGRICULTURE AND TO THE ENVIRONMENT (CODE 8712)**

<b>Coordinator:</b> Scambelluri Marco	
Department of Earth, Environmental and Life Sciences (Dipartimento di Scienze della Terra, dell'Ambiente e della Vita – DISTAV)	
<b>Places:</b> 7 (°) – <b>Grants:</b> 5 (*).	
<p>(*) 2 grants funded by the University, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 15.343,28.</p> <p>(*) 1 grant cofunded by MIUR/DISTAV within the project FET-Open H2020 ECOLOPES, the gross annual amount of the scholarship is € 15.343,28 including social security contributions charged to the scholarship recipient.</p> <p>(*) 1 grant funded by Angel Consulting s.a.s., the gross annual amount of the scholarship is € 15.343,28 including social security contributions charged to the scholarship recipient.</p> <p>(*) 1 grant funded by Foundation of the Italian Institute of Technology (IIT), the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16.500,00.</p>	
(°) 1 place reserved to employee of ITALSIA	
<p>(°) 1 position covered with Research Grant as per the amount foreseen within the European project H2020-MSCA-COFUND-2020 “CLOE - Training to complexity: multidisciplinary approaches to rural and mountain sustainable development and conservation” GA n. 101034449. For more details, see the Marie Skłodowska Curie COFUND project website at <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a>. For CLOE COFUND project, the position is reserved to early-stage researchers (ESRs): researchers must be in their first 4 years of research career at the date of the recruitment and not have been already awarded a PhD degree before. ESRs have also to satisfy the ‘mobility rule’: they must not have resided or carried out their main activity (work, study etc.) in Italy for more than 12 months in the three years prior to the date of recruitment. Compulsory national service, short stays such as holidays and time spent under a procedure to obtain refugee status under the Geneva Convention are not taken into account for the calculation.</p>	
<b>Comparative assessment procedure</b>	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
<b>Interview</b>	<p>13.7.2021 - at 9.30am online interview (SKYPE) contacting in time the curriculum referring professor.</p> <p>(°) For <b>CLOE COFUND</b>, interviews will take place on July 7, 2021, at 9.30 am (Rome) in remote mode (Teams)</p>
<b>Further information on how to present qualifications/publications</b>	<p>Qualifications are all information contained in the application and in the documents attached to it.</p> <p>The application must include: a) the curriculum vitae et studiorum of the PhD candidate (maximum ten pages);</p> <p>b) a detailed research project concerning one of the Doctorate Research themes published in the official call for the XXXVII Doctorate Cycle in Science and Technology for the the Environment and the Land of the Genova University (maximum ten pages);</p> <p>c) a document containing the title and a brief description of the Master's thesis, together with the list of exams and their marks;</p> <p>d) the titles documenting the qualifications acquired by the PhD candidate during his/her career that are relevant to the research project submitted and to the Doctorate Course (maximum ten pages);</p> <p>e) minimum one, up to three reference letters. PhD candidates can apply in English and Italian</p> <p>(°) For <b>CLOE COFUND project</b>, further information on the submission of the applications are available on the project website at the following link: <a href="https://cloe.dp.unige.it">cloe.dp.unige.it</a></p>
<b>Exam Syllabus</b>	<p>The interview will deal with:</p> <ol style="list-style-type: none"> <li>1- the knowledge of biological themes and processes. The topics covered during the discussion are both of general interest, as well as specific to the proposed research.</li> <li>2- the activity carried out by the PhD candidates during their course of study and during the Master's degree thesis, their level of knowledge of the related topics and of the analytical and experimental methodologies related to the Master Thesis and to research topic of the project presented;</li> <li>3- the research topic that the candidate aims at developing during the PhD.</li> <li>4 - the knowledge of the English language</li> </ol> <p>(°) For <b>CLOE COFUND project</b>, further information on the submission of the applications are available on the project website at the following link: <a href="https://cloe.dp.unige.it">cloe.dp.unige.it</a></p>



<b>Research Themes</b>	<p>For the <u>CLOE COFUND PROJECT</u> the candidate has to choose one of the two proposed themes (n.1 or 2) for the preparation of the research project:</p> <p>Research Theme 1 H2020-MSCA-COFUND2020: Re-Wild vs Neo-settlement in mountain areas: implications on natural and anthropogenic biodiversity in Western Alps and/or North Apennines.</p> <p>Research Theme 2 H2020-MSCA-COFUND2020: Changes in flora and vegetation related to mountain settlements with particular regard to invasive alien species in Western Alps and/or North Apennines.</p> <p>Further information on research themes and on the project proposal structure are available on the project's website at the following link: <a href="http://cloe.dp.unige.it">cloe.dp.unige.it</a></p> <p>3) Industrial PhD research theme reserved for Italsia s.r.l employee: Development of devices for the control of dipters and for the abatement of their microbial load in urban and industrial contexts</p> <p>4) Research theme funded by ANGEL consulting s.a.s.: Evaluation of the effects on the skin physiology of substances with estrogenic activity</p> <p>5) Research theme co-financed by FET-Open H2020 ECOLOPES: Vegetation dynamics within urban ecosystem and applied aspects.</p> <p>6) Research theme funded by IIT: Multimodal optical nanoscopy to study chromatin organization during cell differentiation and neoplastic transformation.</p> <p>The candidate interested in one of the other two positions will have to choose one and only one of the following themes:</p> <p>7) Inventory and sanitary evaluation of Insects and other Arthropods from urban and port contexts</p> <p>8) Sustainable waste management exploiting fungal biotechnologies</p> <p>9) Relationships between lichen functional traits, microclimate, and ecosystem functions: tools for studying global change.</p> <p>10) Functional characterization of plant cytochrome b561: from redox reactions to flowering processes.</p>
<b>Information on references</b>	<p>In accordance with article 3 paragraph 3 of the call, the candidate must choose minimum one, up to three referents supporting their PhD application.</p> <p>In their application forms, the PhD candidates must indicate the name, qualification and Institution of each referent. Referents must be University professors and researchers, or well-known experts in the subject. Referents must send their letters in "pdf" format, within the deadline for submitting the application to Prof. Mauro Mariotti (<a href="mailto:m.mariottii@unige.it">m.mariottii@unige.it</a>), the responsible for the Doctorate curriculum.</p>
<b>Foreign Languages</b>	<p>(°) English is required for the <u>COFUND CLOE Project</u></p> <p>For the other positions, the research project can be written in Italian, English or French, but knowledge of English is required</p>
<b>Further Information</b>	<p>Further information is available on the PhD website (<a href="http://www.distav.unige.it/phdstat/it">http://www.distav.unige.it/phdstat/it</a>) or can be requested from Prof. Mauro Mariotti: <a href="mailto:m.mariotti@unige.it">m.mariotti@unige.it</a></p>

<b>Coordinator:</b> Andrighetto Luca	
Department of Education (Dipartimento di Scienze della Formazione - DISFOR)	
<b>Places:</b> 3 (°) – <b>Grants:</b> 2 (*)	
(*) 2 grants funded by the University, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 15.343,28.	
(°) 1 position covered with Research Grant as per the amount foreseen within the European project H2020-MSCA-COFUND-2020 “CLOE - Training to complexity: multidisciplinary approaches to rural and mountain sustainable development and conservation” GA n. 101034449. For more details, see the Marie Skłodowska Curie COFUND project website at <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a> . For CLOE COFUND project, the position is reserved to early-stage researchers (ESRs): researchers must be in their first 4 years of research career at the date of the recruitment and not have been already awarded a PhD degree before. ESRs have also to satisfy the ‘mobility rule’: they must not have resided or carried out their main activity (work, study etc.) in Italy for more than 12 months in the three years prior to the date of recruitment. Compulsory national service, short stays such as holidays and time spent under a procedure to obtain refugee status under the Geneva Convention are not taken into account for the calculation.	
<b>Comparative assessment procedure</b>	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
<b>Interview</b>	<p>9.7.2021 - 9.00 am at the Department of Education Sciences (Dipartimento di Scienze della Formazione –DISFOR), corso A. Podestà 2, Genova.</p> <p>The option of a video (to verify the candidate’s ID) conferencing interview via Skype is available.</p> <p>After the publication of the evaluations about qualifications and project proposal, candidates admitted to the interview who request the video conferencing interview are asked to send an email to the President's committee and curriculum coordinator, within 7.7.2021 - 12 pm (local timezone). In the email, the candidate’s name, surname, and the Skype address must be specified.</p> <p>(°) For <b>CLOE COFUND project</b>, interviews will take place on July 6, 2021, at 10.00 am (Rome) in remote mode (Teams). Further information at the following link: <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a>.</p>
<b>Further information on how to present qualifications/publications</b>	<p>For the admission to the interview, a minimum score, decided by the Commission, and resulting from the qualifications and the project evaluation, is required.</p> <p>The following will be assessed:</p> <ol style="list-style-type: none"> <li>1. The quality of the research project presented.</li> <li>2. Research experience and scientific publications.</li> <li>3. Thesis of the 5 or 4-year degree course, which has to be attached in PDF format.</li> <li>4. Academic curriculum and degree mark.</li> <li>5. Specific experiences relevant to the Doctorate themes</li> </ol> <p>(°) For <b>CLOE COFUND project</b>, further information on the submission of the applications are available on the project website at the following link: <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a></p>
<b>Exam Syllabus</b>	<p>The interview will focus on the discussion of the research project and of the qualifications presented, with special reference to some aspects of research methodologies and data analysis techniques within the specific subject areas.</p> <p>During the interview, the candidate’s real motivation, together with his/her knowledge of two European languages (Italian, English, French and Spanish) will be assessed.</p> <p>(°) For <b>CLOE COFUND project</b>, further information on the selection procedures are available on the project website at the following link: <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a></p>
<b>Research Themes</b>	<ul style="list-style-type: none"> <li>- Integration, acculturation and identity construction processes through different levels of analysis (individual, family, group)</li> <li>- Ingroup-outgroup relationships in various contexts (educational, formative and work-related).</li> <li>- Intercultural processes in the wake of migration movements both for the countries of origin and in those of arrival.</li> <li>- Reception systems; forced migrations, environmental migrations and transformations following migrations in urban and rural contexts from local to global.</li> </ul> <p>These research themes can be analyzed using models and methods of various disciplines in the field of social sciences (anthropology, geography, pedagogy, psychology, sociology, history).</p> <p>(°) <b>CLOE COFUND Project:</b> Research Theme 1 H2020-MSCA-COFUND2020, project n. 1: Neo-settlement in rural and</p>

	<p>mountain areas: cultural encounters and social boundaries in local contexts over the last 50 years.</p> <p>Research Theme 2 H2020-MSCA-COFUND2020, project n. 2: Migration and refugee's experience in mountain areas and territorial democracy.</p> <p>The candidate has to choose one of the two proposed themes for the preparation of the research project.</p> <p>Further information on research themes and on the project proposal structure are available on the project's website at the following link: <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a>.</p>
<b>Information on references</b>	<p>Reference letters are not required. Nonetheless, any reference letters received will not be taken into consideration for the final score.</p> <p>(°) For the <u>COFUND CLOE project</u> it is possible to submit up to 3 reference letters to support the application.</p>
<b>Foreign Languages</b>	English, French, Spanish
<b>Further Information</b>	<p>Website: <a href="https://scienze sociali.dottorato.unige.it/">https://scienze sociali.dottorato.unige.it/</a></p> <p>Curriculum Coordinator: Prof. Nadia Rania, DISFOR, C.so Podestà, 2, Genova <a href="mailto:nadia.rania@unige.it">nadia.rania@unige.it</a></p> <p>Supervisor <u>COFUND-CLOE project</u>: Prof. Luca Queirolo Palmas, DISFOR, C.so Podestà, 2, Genova <a href="mailto:Luca.palmas@unige.it">Luca.palmas@unige.it</a></p> <p>Coordinator of the Phd Course in Social Science: Prof. Luca Andrighetto, DISFOR, C.so Podestà, 2 <a href="mailto:luca.andrighetto@unige.it">luca.andrighetto@unige.it</a></p> <p>Administrative manager: Dott.ssa Francesca Figus, DISFOR, C.so Podestà 2 <a href="mailto:dottoratoscienze sociali.disfor@unige.it">dottoratoscienze sociali.disfor@unige.it</a></p>

<b>Coordinator:</b> Cassata Francesco	
Department of Classical Studies, Philosophy and History (Dipartimento di Antichità, Filosofia e Storia – DAFIST)	
<b>Places:</b> 10 (°) – <b>Grants:</b> 9 (*)	
<p>(*) 6 grants funded by the University, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 15.343,28.</p> <p>(*) 1 grant cofunded by MIUR/DIRAAS/Scuola di Scienze Umanistiche, the gross annual amount of the scholarship is € 15.343,28 including social security contributions charged to the scholarship recipient.</p> <p>Grants funded by the University and cofunded by MIUR/DIRAAS/Scuola di Scienze Umanistiche refer to the doctoral <u>research course in its entirety and not to the single curriculum</u>.</p> <p>The examining commission will be the same for all the curricula and will draw up a single merit list.</p>	
<p>(*) 1 grant funded by Fondazione Ansaldo on the theme “The evolution of occupational welfare as strategy for the development of the ‘corporate identity’: the case-study of Ansaldo”, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 15.343,28.</p> <p>(*) 1 grant funded by CNR-INGV on the theme “Climate change through historical oceanographic data and images: Analysis of the book collection (16th-18th centuries) of the National Institute of Geophysics and Volcanology in Portovenere (SP)”, the annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 15.343,28.</p> <p>Grants funded by Fondazione Ansaldo and CNR-INGV stand on History curriculum.</p>	
<p>(°) 1 position covered with Research Grant as per the amount foreseen within the European project H2020-MSCA-COFUND-2020 “CLOE - Training to complexity: multidisciplinary approaches to rural and mountain sustainable development and conservation” GA n. 101034449. For more details, see the Marie Skłodowska Curie COFUND project website at <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a>. For CLOE COFUND project, the position is reserved to early-stage researchers (ESRs): researchers must be in their first 4 years of research career at the date of the recruitment and not have been already awarded a PhD degree before. ESRs have also to satisfy the ‘mobility rule’: they must not have resided or carried out their main activity (work, study etc.) in Italy for more than 12 months in the three years prior to the date of recruitment. Compulsory national service, short stays such as holidays and time spent under a procedure to obtain refugee status under the Geneva Convention are not taken into account for the calculation.</p> <p>Position covered by research grant (CLOE COFUND project) stand on Archeology curriculum.</p>	
<b>Comparative assessment procedure</b>	QUALIFICATIONS/PUBLICATIONS AND INTERVIEW
<b>Interview</b>	<p>12.7.2021 – 9:30 am in remote way (TEAMS)</p> <p>(°) For <b>CLOE COFUND project</b>, interviews will take place on July 7, 2021, at 9.30 am (Rome) on Microsoft Teams</p>
<b>Further information on how to present qualifications/publications</b>	<p>Besides the qualifications/publications requested in the public notice exam, candidates are requested to submit by means of the online procedure together with their applications:</p> <p>a) the four year degree thesis, or specialist, or II level degree thesis (in pdf format) which will be evaluated;</p> <p>b) any publications (in pdf format), which will be evaluated;</p> <p>c) a brief description of the research project proposed by the candidate (maximum 30,000 strokes plus an annotated bibliography), which will be evaluated.</p> <p>The project must be organized according to the following points: 1) Objectives; 2) Sources and state of the art; 3) Importance for the advancement of knowledge; 4) Proposed methodology; 5) A developmental work plan.</p> <p>CVs, titles, theses, publications and research projects must be presented in pdf format, attached to the application.</p> <p>Only the titles and publications relating to the LAST 3 SOLAR YEARS prior to the calendar year of publication of the call (excluding the degree diploma, which will be assessed even if previous) will be assessed and deemed congruent with the research topics of the PhD course and include:</p> <p>1) Master's degree or four-year degree (old system) or qualification deemed equivalent; the thesis will be evaluated;</p> <p>2) Scientific publications, consistent with the themes of the doctorate:</p>

	<ul style="list-style-type: none"> <li>- monografie;</li> <li>- essays in scientific journals (band A or B in the ANVUR classification);</li> <li>- essays in collective volumes</li> <li>- short essays, historical-critical factsheets.</li> </ul> <p>3) Others:</p> <ul style="list-style-type: none"> <li>- Degrees obtained following the completion of specialization and / or specialization and / or advanced training courses, Masters in subjects related to the research courses of the PhD course;</li> <li>- PhD Diploma;</li> <li>- Second degree in subjects related to the research courses of the PhD course;</li> <li>- Scholarships, Awards, Fellowships;</li> <li>- Research activity carried out at scientific institutions;</li> <li>- Didactic activity carried out at university institutions;</li> <li>- Curricular study experiences abroad;</li> <li>- Internships, traineeships and professional experiences related to the research courses of the PhD course;</li> <li>- Expert of the subject or member of exam commissions in the university environment.</li> </ul> <p>(°) For <u>CLOE COFUND PROJECT</u>, further information on the submission of the applications are available on the project website at the following link <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a></p>
<b>Exam Syllabus</b>	<p>The interview will concern the presentation and discussion of the research project by the candidate and is aimed at verifying its aptitude for scientific research</p> <p>The evaluation will be based on the following criteria:</p> <ul style="list-style-type: none"> <li>- argumentative skills in the presentation of the research project, knowledge of the state of the art and general preparation on themes and topics related to the project;</li> <li>- foreign language knowledge</li> </ul> <p>(°) For <u>CLOE COFUND PROJECT</u>, further information at the following link <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a></p>
<b>Research Themes</b>	<p>The research topics of the grants funded by University and MIUR/DIRAAS/Scuola di Scienze Umanistiche are indicated on the PhD presentation page:  <a href="http://www.dafist.unige.it/home/ricerca/studio-e-valorizzazione-del-patrimonio-storico-artistico-architettoneico-e-ambientale/">http://www.dafist.unige.it/home/ricerca/studio-e-valorizzazione-del-patrimonio-storico-artistico-architettoneico-e-ambientale/</a>.</p> <p>(°) For the <u>CLOE COFUND PROJECT</u> the candidate has to choose one of the two proposed themes for the preparation of the research project:  Research Theme H2020-MSCA-COFUND2020, project n. 1: History and archaeology of collective domains and commons, present past and future;  Research Theme H2020-MSCA-COFUND2020, project n. 2: Heritage and heritagisation processes and territorial policies (18th-21th c.).  Further information on research themes and on the project proposal structure are available on the project's website at the following link: <a href="https://cloe.dp.unige.it">https://cloe.dp.unige.it</a>.</p>
<b>Information on references</b>	<p>Reference letters are not required. Nonetheless, any reference letters received will not be taken into consideration for the final score.</p> <p>(°) For the <u>CLOE COFUND PROJECT</u> it is possible to submit up to 3 reference letters to support the application to send to <a href="mailto:anna.stagno@unige.it">anna.stagno@unige.it</a></p>
<b>Foreign Languages</b>	<p>English, French, German and Spanish</p> <p>(°) For <u>CLOE COFUND PROJECT</u>: English</p>
<b>Further Information</b>	<p>Prof. Fabrizio Benente  <a href="mailto:fabrizio.benente@unige.it">fabrizio.benente@unige.it</a></p> <p>(°) Per il posto relativo al <u>progetto H2020-MSCA-COFUND2020</u>, Prof.ssa Anna Maria Stagno:  <a href="mailto:anna.stagno@unige.it">anna.stagno@unige.it</a></p>