

CLOE Doctoral Programme

Training to complexity: multidisciplinary approaches to rural and mountain sustainable development and conservation

Università di Genova is recruiting 9 ESRs under the Doctoral Programme CLOE - MSCA COFUND 2020 funded by the EU

CLOE Doctoral Programme training adopts a **multidisciplinary approach** to **mountain and rural sustainable development and conservation,** combining historical, environmental and legal perspectives.

Thanks to the active collaboration of Liguria's institutions and organisations as well as partnerships with several European research centers, the project aims to train 15 PhD students from different countries.

CLOE supervisors have years of experience in conducting EU-funded research projects on pressing issues connected with rural and mountain areas, such as historical process of mountain marginalisation, living rural heritage, biodiversity and natural heritage conservations, measures to mitigate climate change and environmental risks, territorial justice, democracy in marginal areas.

CLOE is designed to offer a **distinctive approach to doctoral training and supervision.** A diversified range of training opportunities will allow to broaden the **cross-sectoral and interdisciplinary skills** of the selected candidates. All doctoral students will follow **a rich training programme, which features** common core courses, international workshops and seminars, visiting research periods abroad, and periods of secondment in partner research centers.

RESEARCH THEMES

Each candidate has to prepare a research project in one of the proposed research themes.

- Rural and environmental archaeology and history (2 positions) Research Theme 1: Rural archaeology and history: space, environmental resources and access rights; Research Theme 2: Rural heritage and landscapes definition, construction and conservation; Research Theme 3: Historical practices and new models of sustainable conservation and development; Research Theme 4: Landscape of practices and landscape for rights and the changes in institutional definitions. Contact e- mail: Prof. Anna Maria Stagno: anna.stagno@unige.it
- 2) Sciences and Technologies for Electrical Engineering and Complex Systems for Mobility Research Theme 1: Microgrid installation in rural environments to cope with electrical energy infrastructures' maintenance problems, due to depopulation and increased with pandemics emergency. Reconfiguration of energy provision grids to reduce their impact on cultural and natural heritage and minimize ground exploitation. Contact e-mail: Prof. Renato Procopio: renato.procopio@unige.it
- 3) Science and Technology for the Environment and Territory Research Theme 1: Evaluation of geomorphological hazards and related risks in the Ligurian Apennines with particular emphasis on extreme events and abandonment processes; Research Theme 2: Assessment of soil landscape sensitivity in relation to land use changes in Ligurian region (NW, Italy) over the last two centuries. Contact e-mail: Prof. Ivano Rellini: ivano.rellini@unige.it
- 4) Landscape design and spatial planning Research Theme 1: Neo-settlement in the Mediterranean uplands: towards the formation of new landscapes; Research Theme 2: New inhabitants and communities in the Mediterranean uplands: demand for governance and spatial planning. Contact e-mail: Prof. Roberto Bobbio: roberto.bobbio@unige.it
- **5) Mathematics and applications Research Theme 1:** Coherent Inference for graphical models with applications to risk assessment of rare events; **Research Theme 2:** Causal discovery with chain event graphs in the presence of asymmetric independencies in a dynamic setting. **Contact e-mail:** Prof. Eva Riccomagno: <u>riccomag@dima.unige.it</u>
- 6) Political Sciences Research Theme 1: Local authorities' organization, protection of rights and services' delivery in rural and mountain areas; Research Theme 2: Historical minorities and new minorities' (EU and non EU migrants) protection and empowerment (also from a gender perspective) in rural and mountain areas. Contact e-mail: Prof. Arianna Pitino: arianna.pitino@unige.it
- 7) History, History of Art and Archaeology Research Theme 1: Retracing and mapping the presence of major artists and architects of the XX century in the Ligurian hinterland; Research Theme 2: Designing and developing strategies to connect cultural memories and the sustainable enhancement of the mountain and rural areas surrounding the region. Contact e-mail: Prof. Paola Valenti: paola.valenti@unige.it
- 8) Philosophy of Law Research Theme 1: Alternatives to private property in the history of legal culture; Research Theme 2: Legal history and sociology of private, public and common property. Contact e-mail: Prof. Isa Fanlo: isa.fanlo@unige.it

DEADLINE

The call deadline will be on **30 June 2022** (at 12 noon CET).

ELIGIBILITY

The 2022 call for applications will be published on the Ph.D.programmes' webpage of the University of Genoa. All positions are open to Early Stage Researchers (ESRs) who have not resided or carried out their main activity in Italy for more than 12 months in the 3 years preceding the recruitment date. Details about fellowships are provided on <u>CLOE website</u>.

FELLOWSHIP

PhD students will be recruited under a **36 months Research Fellowship** (Assegno di Ricerca – AdR, art. 22 L. 30/12/2010, n. 240) which will comprise:

- a living allowance gross salary (employer/employee) paid in monthly instalments to fellows, inclusive of all social security coverage, contribution to pension funds and unemployment indemnity
- a mobility allowance for fellows' expenses linked to their mobility (i.e. relocation, family and travel expenses)

The **monthly gross salary**, including living and mobility allowance, will be of **2.196,16 euro**.

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