



UNIVERSITÀ DI PISA

### Call for the selection of no. 1 temporary research associate position:

The University of Pisa announces the public selection, assessed by qualifications and interview, for the assignment of n. 1 grant for research activities (hereinafter referred as “research grants”) as provided in the Annex A, with a specific tab for each project listing the reference structure, the research object, the scientific field, a summary of the background and skills of the fellow, information relating to the interview.

Research grants will be funded on the POR FSE TOSCANA 2014-2020 resources in the frame of the Regione Toscana project Giovanisi ([www.giovanisi.it](http://www.giovanisi.it)), aiming to enhance young people’s autonomy.

Successful candidates will have to carry out their research activities mainly (at least 50% of the research activity period) with one of the operators of the regional cultural and creative network that collaborates on the project and is a mandatory component of the partnership.

**Contract duration:** 24 months

**Gross annual salary:** € 28.000,00

#### Admission requirements:

- Hold a master degree at the time of application submission;
- Be under the age of 36 by the application submission;

Successful candidates currently holding other fellowships or research grants, are asked to renounce before the acceptance of the research grants referred in this notice, without prejudice to the provisions stated in the Law 30/12/2010 n. 240, art. 22, subparagraph III (exception laid down for the scholarships awarded by national or foreign institutions and aiming to complement the research activities with a stay abroad).

The selection does not enable nationality limitations and follows the cross-cutting priorities of gender equality and equal opportunities.

#### Applications:

Applications shall be submitted online only, at the following link: <https://pica.cineca.it/unipi/>

or shall be invalid. It is necessary to have an email address to login and complete the application.

Applicants should fill in all the required data and upload all documents in PDF format.

The system allows saving a draft of the application within the application deadline. The system will register the online application date and send a receipt with an automatic e-mail reply. After deadline, the system will not allow login nor application submission.

In order to be valid, application shall include all the required data, applicant's signature and a valid identification document.

Each application will be assigned a unique identification number to be referred to in all subsequent communications, together with the selection code provided by the application form.

Applicants undertake to communicate in writing any variations of what declared in the application form.

The communication shall be edited in PDF format, signed and forwarded to the Rector of the University of Pisa by the Italian certified e-mail system address ( P.E.C. Posta Elettronica Certificata): [protocollo@pec.unipi.it](mailto:protocollo@pec.unipi.it) or via e-mail at: [concorsi\\_assegni@unipi.it](mailto:concorsi_assegni@unipi.it) within the application's deadline. Applicant's valid identification document should be annexed.

For further information on application submission, please refer to [concorsi\\_assegni@unipi.it](mailto:concorsi_assegni@unipi.it)

For any IT malfunctioning please refer to [unipi@cineca.it](mailto:unipi@cineca.it).

Applications shall be completed with the following annexes:

1. A training-learning-research project with details of the outcomes and the professional development the candidate aims to achieve through the participation in the selected research project;
2. A self-attested Curriculum of the personal education, post graduate degrees, scientific experiences and research products (publications, patents, etc.);
3. The qualifications the applicant considers eligible for this selection;
4. The Publications the applicant considers eligible for this selection;
5. A list of Publications and qualifications;
6. A copy of the fiscal code (if applicable) and identification card/passport;

All publications format should not exceed 30 megabyte and should be submitted in PDF only, using the specific section of the application form.

#### **Selection procedure:**

For each selection procedure the Director of the University Department involved in the research project will appoint a committee of three members.

The selection is assessed by qualifications and interview.

For the selection the committee will evaluate:

- a) the consistency between the training-learning-research project the candidate proposed and the specific research project;
- b) the consistency between the curriculum vitae, the course of study, the research experiences made and the requested project profile;
- c) the academic qualifications and the number and quality of research results achieved (publications, patents, etc.);
- d) the rating obtained by the interview, which is intended to assess attitude, motivation and background of the candidate participating in the project.

The rating assigned to the candidates as for point b) shall not be less than 40% of the total rating achievable and the rating assigned to the candidates as for point c) shall not be less than 30% of the total rating achievable.

**For the interviews timetable, please refer to each research grant tab annexed to this call.**

The candidates are invited to check the University website (<https://www.unipi.it/ateneo/bandi/assegni/index.htm>) during the two days before the date set for the interview.

The failed attendance to the interview will be considered as a voluntary renunciation.

Upon the Selection Committee approval, candidates committed abroad and therefore unable to attend to the interview at the University of Pisa, will be allowed to be interviewed via the web, prior applicant's identification by approved international universities or research centers. The Selection Committee is appointed to establish the duly examination of the candidates and shall acquire each candidate's copy of ID or passport.

The research grants will be allocated no later than 20 March 2020, as required by the call for selection of the Regione Toscana.

Please note that the English version is given as a matter of courtesy, for the only purpose of information. It cannot be legally used in the event of a dispute or a claim arising from the interpretation of this translation and concerning the contents, a possible uncertainty, contradiction or discrepancy. Should this occurs, the Italian version of the call shall prevail as the only valid. For full Italian text, please see: <https://www.unipi.it/ateneo/bandi/assegni/index.htm>.

Department of Earth Sciences

Acronym "PANTAREI"

Project Title funded by the Tuscany Region:

"From Prehistory to the Anthropocene: New Technologies for the enhancement of the cultural heritage of Versilia"

Scientist in charge of the Research Project funded by the Tuscany Region:

Prof.ssa Monica Bini

Title of the Research activity:

"New Technologies for the study and enhancement of the cultural heritage of Versilia"

Project summary:

Versilia is characterized by tourism concentrated on the coasts, where overcrowding phenomena are recorded, especially during the summer season; on the other hand, the cultural and environmental heritage of the coastal plain is still relatively unknown. In this territory there are three archaeological museums related to three different historical periods (Prehistoric, Etruscan and Roman) and several widespread archaeological sites. Moreover, significant environmental sites (e.g. Massaciuccoli Lake, Porta Lake) are located in this area. However, the synergy between the different cultural poles (Civic Museum of Camaione, Pietrasanta; archaeological museum Massaciuccoli Romana, and the Lipu Oasis of Massaciuccoli) is still very limited, as well as the connection of these poles with the territory. This project aims to promote the widespread cultural heritage of the lower Versilia and to encourage greater synergy between Institutions. The theme of environmental evolution (from prehistory until today, up to possible future scenarios) will be the leitmotif of specifically designed real and virtual itineraries, which allow to promote the cultural heritage of the Versilia area as a whole. The project therefore is aimed to creating palae-scenarios of the territory by integrating data of different origins (archaeological, historical, cartographic, geological, environmental) into the GIS environment. The digital paleogeographic maps will be the basis on which to build the itineraries, which allow to connect the three museums and the museums with the archaeological sites in the area. A web-based platform developed with totally Open Source softwares will also be created, which will include information sheets for each site. These data will also be available with smart phones by scanning the QR Code made available on information panels located near the sites themselves. The tourist will be invited to follow a chronological path that will lead him to discover the widespread cultural heritage of Versilia as a whole. In addition to promoting the tourism and cultural promotion of the area, this project will increase citizens' awareness of environmental issues, also through the acquisition of new data and the reorganization of previous ones, and to establish management protocols of management and integrated promotion of heritage also valid for other territories.

Scientific discipline sector:

GEO/04 - Physical geography and geomorphology

Number of fellowships:

1

Summary of the background and skills of the fellow:

A Master's Degree in Geological Sciences or Environmental Sciences is required. The fellow is required to have a specific knowledge on the use of GIS software and a basic knowledge of web programming and client interface development; moreover, he should also be able to read and interpret data of different nature with particular regard to geoarchaeological data.

**Fellow Supervisor**

**Prof.ssa Monica Bini**

**Date, time and place of the interview:**

**2<sup>nd</sup> of March 2020, h. 10:00 a.m, Room “Sala Riunioni”, 2<sup>nd</sup> floor, Department of Earth Sciences, Via Santa Maria, 53, Pisa**