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 FSC (Fund for Development and Cohesion) resources in the frame of the Regione Toscana project Giovanisì (www.giovanisi.it), aiming to enhance young people's autonomy.

Contract duration: 24 months

Gross annual salary: € 30.000,00

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 must be submitted online only, using the following link: https://pica.cineca.it/unipi/

or shall be invalid. An e-mail inbox is required to login and complete the application.

Candidates can login into PICA platform using the digital identifier SPID (Sistema Pubblico d'Identità Digitale - Public Digital Identity System), selecting the University of Pisa among the available Institutions. If candidates have no SPID, they can request it according to the procedures set forth on the website **www.spid.gov.it**.

Candidates can also login with the credentials issued directly by PICA platform (please note: in order to apply online, the system requires an e-mail inbox for self-registration), with their LOGINMIUR, REPRISE or REFEREES account.

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

The system allows saving an application draft within the application deadline, recording the online application's date and sending a receipt with an automatic reply. After the deadline, the system will not allow login nor application submission.

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

Under penalty of exclusion, the application shall be valid only if including all the required data, the copy of a valid ID and:

 – if submitted **without** accessing with digital identifier SPID, the applicant's signature is compulsorily required;

- If submitted by accessing with digital identifier SPID, the application will be automatically processed by the system and the applicant's signature is not required.

Applicants undertake to promptly 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 or emailed to concorsi_assegni@unipi.it, within the application's submission deadline. An applicant's valid identification document shall be annexed.

For further information on application submission, please refer to concorsi_assegni@unipi.it.

For technical problems support only, please click on the bottom link available at https://pica.cineca.it/unipi.

Applications shall be completed with the following annexes:

a) 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;
b) A self-attested Curriculum of the personal education, post graduate degrees, scientific experiences and research products (publications, patents, etc.**);**
c) The qualifications the applicant considers eligible for this selection;
d) The Publications the applicant considers eligible for this selection;
e) A list of Publications and qualifications;
f) 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.
Publications must be uploaded.

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 interview timetable, please refer to the research grant tab annexed to this call.

During the two days before the interview's date, candidates are required to check the relevant page on the University website https://bandi.unipi.it/public/Bandi?type=ASR where they will find all the instructions for the remote interview or in presence interview and/or further information about possible postponement of the interview's date.

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

The research grants will be allocated no later than 1st July 2022, 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://bandi.unipi.it/public/Bandi?type=ASR.

Department of Computer Science

Acronym "ADDSTRES"

Project Title funded by the Tuscany Region:

"Data-Driven Approaches for Resilient and Sustainable Transport Services"

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

Professor Antonio Frangioni

Abstract of the Research activity:

"Modern public transport monitoring technologies produce large amounts of data, of different types, which the project aims at exploiting through a multidisciplinary approach based on the application of data mining and machine learning techniques, statistical analysis and operational research, in order to evaluate the quality and robustness of the offered service, estimate the effects of unexpected events on users, and offer a sustainable, resilient and high-quality service to satisfy the public mobility transport demand."

Scientific discipline sector:

INF/01 – Informatics
MAT/09 - Operational research

Fellow's Supervisor

Professor Alessio Micheli

Date and time of the interview:

14th June 2022 at 3 pm