



UNIVERSITÀ
DEGLI STUDI
FIRENZE

DICEA
DIPARTIMENTO
DI INGEGNERIA CIVILE
E AMBIENTALE

**CALL FOR APPLICATIONS FOR INVITED LECTURER FROM UKRAINE
to carry out research activities for investigating the fate of coasts over the next
century**

THE DIRECTOR

CONSIDERED that the University of Florence aims to consolidate its dimension of University of excellence with a high ranking at national and international level in missions and areas of intervention, as well as to strengthen its inclusion policies;

TAKING INTO ACCOUNT the University's vocation for international cooperation and inclusiveness;

CONSIDERING the serious humanitarian crisis that has arisen as a result of the conflict in Ukraine;

ACKNOWLEDGING the invitation of the Ministry of University and Research to promote concrete actions leading to the reception of Ukrainian guests in Italian Universities;

ACKNOWLEDGING the Rector's appeal to the academic community to express willingness to receive and host Ukrainian students, researchers and professors;

TAKING INTO ACCOUNT the Department's willingness to host Ukrainian researchers;

HAVING REGARD to the resolutions of the Academic Senate of March 23, 2022 and the Board of Directors of March 29, 2022;

HAVING REGARD to Ministerial Decree no. 752 of June 30, 2021, "Extraordinary funding to Universities and AFAM Institutions for tutoring orientation actions, as well as remedial and inclusion actions, also with reference to students with disabilities and specific learning disorders";

ACKNOWLEDGING that the resources allocated to the to the hospitality of the Visiting researchers will come from the Department of Civil and Environmental Engineering;

HAVING REGARD to the Regulations regarding Visiting Professors issued by Rectoral Decree No. 1586 (Prot. No. 232574) of 10/12/2019;

CONSIDERED that the amount to be allocated by the Department of Civil and Environmental Engineering to the Visiting Researcher is 13,800.00 euro (gross percipient);

HAVING REGARD to the current University Educational Regulations;

HAVING REGARD to the current Statute of the University,

DECREES

the issuance of a call to **host researchers from Ukraine or refugees in Ukraine or holders of permanent residence permit in Ukraine (Invited Lecturer), to carry out research activities in the Department for investigating the fate of coasts over the next century.** The candidate will develop regional coastal numerical models using the open-source software package TELEMAC-MASCARET, and assess how the coastal dynamics will respond to a warming climate by subjecting regional ocean models to some downscaled global climate model projections (COPERNICUS Climate Change database). Regional coastal models will be developed first for the Tuscany Region. This work is part of the research activity running at the Laboratory of Maritime Engineering of Florence University.

THE DIRECTOR

Prof. Claudio Lubello

CALL FOR INVITED LECTURERS FROM UKRAINE

PREFACE

Following the conflict in Ukraine and the situation of serious humanitarian crisis that has arisen, the University has taken steps to strengthen its inclusion policies.

In particular, through its structures, the University promotes inclusiveness through specific measures, including the reception of Ukrainian Invited Lecturers.

Art. 1 - Object of the Call

A call for applications to host at the Department of **n. 1 researcher from Ukraine or refugees in Ukraine or holders of permanent residence permits in Ukraine**, to carry out a research investigating the fate of coasts over the next century. The candidate will be expected to publish manuscripts in high-quality peer-reviewed journals, and present research findings at international scientific conferences.

Art. 2 - Status of Visiting Scholars

To the above researcher is granted for the entire duration of their stay, the status of Invited Lecturer according to the requirements of the law and regulations in force.

We expect the candidate fellow to have the following background and expertise:

- Experience with regional coastal modelling using TELEMAT-MASCARET software.
- Experience with COPERNICUS data retrieval and usage for forcing the boundary conditions of regional coastal models.
- Experience working as a collegial team member being proactive, autonomy and time keeping
- Experience with code development in MATLAB and Fortran
- Experience in writing reports and scientific papers for results dissemination

Art. 3 - Contributions for Visiting Scholars

The Department allocates funds to host scholars from Ukraine, having regard to the resolutions of the Academic Senate of December 22, 2021 and of the Board of Directors of December 23, 2021 concerning "Guidelines on resources provided by Departments to *Visiting Professors*". In particular, the Department will provide a monthly amount between 1,380.00 and 2,300.00 euros, for a total gross percipient of 13.800,00 euros (i.e., from 6 to 10 months can be granted), in accordance with the provisions in force on the subject, with particular reference to the nature of the funds.

Art. 4 - Procedures and deadlines for submitting applications

1- The positions will be supervised by Prof. Lorenzo Cappiotti, head of the Maritime Engineering Laboratory of Florence University (www.labima.unifi.it), who will be responsible for inviting, welcoming the visiting scholar, and fulfilling the obligations following the visit.

2 - Applications must be submitted by email to segreteria.dicea@unifi.it as follows:

The application to participate in the selection, drawn up according to the facsimile in Annex 1, must be addressed to the Director of the Department of DICEA Department of Civil and Environmental Engineering, via di Santa Marta n. 3, 50139 Florence, Italy, and must arrive **no later than 1.00 p.m. on 26 July 2022**, under penalty of exclusion from the selection.

They must be accompanied by:

- i. personal and professional details of the candidate;

- ii. scanned copy of passport and, for non-Ukrainian citizens only, their residence permit in Ukraine;
- iii. signed declaration certifying membership of one of the categories provided for in the call as indicated in art. 1 of this Call;
- iv. brief scientific profile of the Visiting Scholar with *Curriculum Vitae et studiorum*;
- v. description of the research project that the Visiting Scholar intends to implement during the stay at Unifi;
- vi. description of any proposed educational activity

3 - Minimum qualifications include the following:

- PhD title
- Proved track record on coastal dynamics, physical oceanography, applied mathematics, or a related field.
- Knowledge of English language at the intermediate level.

Art. 5 - Selection of applications

Applications will be reviewed by a selection Commission appointed by the Department Director. The Commission will formulate a ranking of applications worthy of funding.

Art. 6 - Fulfilments after the visit has taken place

Prof. Lorenzo Cappiotti, within 60 days of the end of the visit, will send the Department report of the activities carried out by the visiting scholar.

Art. 7 - Person in charge of the procedure

Pursuant to the provisions of art. 5 of Law no. 241 of August 7, 1990, the person in charge of the procedure referred to in this call is Margherita Mellini, margherita.mellini@unifi.it - Via di Santa Marta 3 50139 Firenze.

Art. 8 - Treatment of personal data

Personal data will be processed in compliance with the provisions of the General Regulation on the Protection of Personal Data (EU Regulation 2016/679 of the European Parliament and of the Council of April 27, 2016 (GDPR), on the protection of individuals with regard to the processing of Personal Data and on the free movement of such data, published in the OJEU of May 04, 2016 and the Legislative Decree of June 30, 2003, No. 196 Code on the Protection of Personal Data, as amended.

More information on the data processing carried out by the University of Florence is available at the address <https://www.unifi.it/vp-11360-protezione-dati.html>

Art. 9 – Publicity

This announcement will be published in the Official Register of the University and on the Department's website <https://www.dicea.unifi.it> and on the University web page Unifi per la Pace <https://www.unifi.it/p12165>

THE DIRECTOR
Prof. Claudio Lubello

To the Director of the Department of Civil and Environmental Engineering
HEADQUARTERS

Subject: Call for invited lecturers from Ukraine to carry out research activities for investigating the fate of coasts over the next century

The undersigned _____ born at _____ on _____
email: _____

DECLARE

Pursuant to and for the purposes of d.p.r.445 of 28/12/2000, aware of the criminal liability to which I may be subject in the event of a false declaration and of the forfeiture of any benefits deriving from the measure issued on the basis of the untruthful declaration

- that I am enrolled in _____ year of the PhD Course in _____ at the University _____;
- to meet the requirements set out in art. 2 of the Call for invited lecturers from Ukraine;

REQUESTS

To be hosted as invited lecturer for research activities

To this end, please enclose the following documentation:

- a) A copy of a valid passport and, for non-Ukrainian citizens only, their residence permit in Ukraine;
- b) curriculum vitae et studiorum;
- c) a copy of the second cycle degree (i.e., Master's Degree) in Engineering with track record on coastal dynamics, Physical Oceanography, Applied Mathematics, or a related field.
- d) a copy of the PhD title on coastal dynamics, Physical Oceanography, Applied Mathematics, or a related field (if available)
- e) brief scientific profile and a description of the research project
- f) appropriate documentation or declaration attesting to the level of knowledge of the English language;
- g) description of any proposed educational activity
- h) any other documents useful in certifying one's preparation.

Date _____ Signature _____

The undersigned declares that he/she is informed that the personal data transmitted with the application for participation in the selection, in accordance with the University Regulations, issued by Rector's Decree no. 449 of 7 July 2004 and modified by Rector's Decree no. 1177 (79382) of 29 December 2005, will be processed for the purposes of the procedure in question and to the extent pertinent, not exceeding and strictly necessary for the pursuit of its institutional functions.
Interested parties may exercise their rights under the aforementioned Regulation at any time.

Date _____ Signature _____