



Ca' Foscari  
University  
of Venice

## CA' FOSCARI UNIVERSITY OF VENICE

Scientific and pedagogical internship

### **Development of physics and mathematics education in Ukraine and EU countries: traditions and new approaches**

**June 29 – August 7, 2021 (Venice, Italy)**

*Academic staff of higher education institutes, research associates of scientific establishments, doctoral candidates, postgraduate students, applicants, students, who have or obtain physics and mathematics education, are invited to participate in the internship.*

Workload of the internship has **6 credits ECTS (180 hours)** and distributed 6 hours each day for 6 business weeks.

All participants will be provided with a collection of abstracts and a **certificate** of completion of scientific and pedagogical internship (in two languages).

The certificate of completion is a document confirming completion of the scientific and pedagogical internship in a scientific institute of EU country and which is necessary for obtainment of academic rank of Associate Professor, Professor and Senior Research Fellow, according to paras. 2.1, 2.2, 2.3, 2.5, 2.7 of Procedure for awarding degrees to academic staff, as well as for licensing and accreditation of educational services.

### **HEAD OF ORGANISING COMMITTEE**

**MICHELE BUGLIESI**, Professor, Rector of Ca' Foscari University of Venice.

**[Download the internship program](#)**

## REGISTRATION PROCEDURE

Form of participation: distant. Persons who are interested in participation in the scientific and pedagogical internship should act as follows before **June 25, 2021 (inclusively)**:

- 1) **[fill an application form](#)**;
- 2) send the abstracts to Organising Committee: **[phm@cuesc.org.ua](mailto:phm@cuesc.org.ua)** theses of research and methodological reports according to a focus area of the applicant in educational or scientific establishment in Ukraine;

**RE: FOR INTERNSHIP IN PHYSICS AND MATHEMATICS SCIENCES**

**Language of abstracts:** Ukrainian, Italian, English, Russian.

*Participation in the scientific and pedagogical internship without research and methodological report is impossible.*

On August 27, 2021 the collection of abstracts and certificates will be sent to the participants at the postal addresses indicated in the form.

## REQUIREMENTS FOR ABSTRACTS

*Pay attention to the fact that the topic of the scientific and methodological report should concern the peculiarities of the training of physical and mathematical scholars, the system of higher education in Ukraine and the EU, the formation of knowledge and skills of physical and mathematical experts etc.*

- Volume – from 2 to 5 pages A-4 exercised in Microsoft Word for Windows 6.0, 7.0, 97, 2000, 2003, 2007; 2010; 2015; 2019;
- Type font – Times New Roman, size – 14; line spacing – 1,5; first line indent – 1,25 cm; fields – 2 cm;
- Sequence of materials in abstracts: title (capital letters, font – semi-bold); author's surname and initials (font – semi-bold); academic degree, rank (if any), post, place of employment (study); text.
- A file should be titled in accordance with participant's surname and initials;
- References (without repetitions) are at the bottom of the text taking into account the National Standard of Ukraine DSTU 8302: 2015 “Information and documentation. Bibliographic reference. General principles and rules of composition”. Citations in the text should be marked with numerical order of a source according to the list and page (pages) number, for example [7, p. 16].

## REPRESENTATIVE OFFICE IN UKRAINE

### Center for Ukrainian and European Scientific Cooperation

*(according to signed international cooperation agreement)*

Contact person: **Tiutiunnyk Tetiana Mykolaivna** – Coordinator of scientific events and projects on physical and mathematical sciences.

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Web-site: [cuesc.org.ua](http://cuesc.org.ua)

Facebook: [facebook.com/cuescinfo](https://facebook.com/cuescinfo)

YouTube: [youtube.com/channel/cuescinfo](https://youtube.com/channel/cuescinfo)



**CENTER**  
for Ukrainian and European  
Scientific Cooperation

## EXAMPLE OF ABSTRACT

### Professional orientation of teaching of higher mathematics at the Flight Academy of the National Aviation University

**Semeniuta M. F.**

PhD in Physics and Mathematics, Associate Professor,  
Head of the Department of Physics and Mathematics,  
Flight Academy of the National Aviation University  
Kropivnitsky, Ukraine

Take-off and landing of an aircraft are the most difficult and critical phases of flight.

Text [1, p. 224].

[...]

#### References:

1. Богославский С.В., Дорофеев А.Д. Динамика полета летательных аппаратов: учеб. пособие. СПбГУАП. СПб, 2002. 64 с.