



# UNIVERSITA' DEGLI STUDI DI BRESCIA

## SELECTION PROCEDURE FOR "VISITING PROFESSOR" POSITIONS

In the framework of the Internationalisation Project of the University of Brescia, a competition based only on qualifications is hereby launched. The above competition is reserved to scholars with a high scientific profile who are currently working at Universities or recognised Research Centres abroad and cooperate with the University of Brescia by supporting it in its teaching, tutoring and outreach activities, as well as seminars and practicals. They have to stay at the University of Brescia for a minimum of 30 consecutive days and a maximum of 12 months, *beginning prior to 30 April 2018*.

The positions to be filled must comply with the profiles and scientific areas listed below:

### POSITION N. 1

**Department:** Civil, Environmental, Architectural Engineering and Mathematics

**Duration:** 1 month

**Scientific area:** Hydraulics

**Profile:**

The Visiting Professor should be an outstanding full professor of an important University abroad.

**Teaching duties:**

During his/her stay at our University he/she will deliver a set of lectures for student attending the PhD course in Environmental Engineering.

### POSITION N. 2

**Department:** Civil, Environmental, Architectural Engineering and Mathematics

**Duration:** 4 months

**Scientific area:**

**Profile:**

The Visiting Professor must be an architect, specialized in landscape. He/she should have been a Visiting Professor in many Italian Universities and a Teaching Professor in architecture in a University abroad.

**Teaching duties:**

Theoretical lectures, seminars, exercises and revision /assessment of the student's work.

### POSITION N. 3

**Department:** Civil, Environmental, Architectural Engineering and Mathematics

**Duration:** 1 month

**Scientific area:** Sanitary and Environmental Engineering

**Profile:**

The Visiting Professor should have experience in the field of environmental sustainability and assessment rating of life (LCA-Life Cycle Assessment cycle) of processes and products. More precisely he/she must be experienced in the application of the following methodologies: treatment of wastewater and the sludge management system.

**Teaching duties:**



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During the exchange period, the Visiting Professor, should address various topics in specific lectures, to students of the different courses, in the field of environmental/sanitary engineering.

## POSITION N. 4

**Department:** Civil, Environmental, Architectural Engineering and Mathematics

**Duration:** 1 month

**Scientific area:** Sanitary and Environmental Engineering

**Profile:**

The Visiting Professor must have wide experience in surveying waste management policies and practices and subsequent development of waste management policies. Experience in the supervision of postgraduate students and graduate students.

**Teaching duties:**

A cycle of seminars addressed to PhD, MSc and undergraduate students, who are dealing with the area of solid waste management.

## POSITION N. 5

**Department:** Civil, Environmental, Architectural Engineering and Mathematics

**Duration:** 1 month

**Scientific area:** Sanitary and Environmental Engineering

**Profile:**

The Visiting Professor should be an expert of international reputation of any age and nationality on issues related to technologies and management of water, waste water and wastes, with focus on low-income countries. Substantial experiences in capacity development and MEIL (Monitoring, Evaluation, Impact and Learning), with evidence of training in country partners, is required.

**Teaching duties:**

A cycle of seminars, tutoring activity of PhD student (DICA and DICACIM).

## POSITION N. 6

**Department:** Civil, Environmental, Architectural Engineering and Mathematics

**Duration:** 45 days

**Scientific area:** Construction Technology

**Profile:**

The Visiting Professor needs to have an extensive research experience on fiber reinforced concrete.

**Teaching duties:**

Seminars within the PhD programs DICA and DICACIM.

## POSITION N. 7

**Department:** Civil, Environmental, Architectural Engineering and Mathematics

**Duration:** 1 month

**Scientific area:** Mathematical Analysis

**Profile:**

The Visiting Professor should be a high scientific profile scholar, recognised at the international level as an expert in the field of Mathematical Analysis.

**Teaching duties:**

Cycle of seminars and lectures for PhD school in civil and environmental Engineering.



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### POSITION N. 8

**Department:** Information Engineering

**Duration:** 45 days

**Scientific area:** Nano photonic

**Profile:**

The Visiting Professor should be a high-profile scholar specialised in the Nano photonic area.

**Teaching duties:**

Series of lectures and seminars for students of the Master's Degree Programme in Communication Technologies and Multimedia, in PhD programme for the Erasmus Mundus NANOPHI project.

### POSITION N. 9

**Department:** Information Engineering

**Duration:** 3 months

**Scientific area:** Photonics and telecommunications

**Profile:**

The Visiting Professor should be a high-profile scholar specialised in the optical telecommunications and related applications.

**Teaching duties:**

Series of lectures and seminars for students of Communication Technologies and Multimedia courses and for PhD students of information engineering.

### POSITION N. 10

**Department:** Information Engineering

**Duration:** 45 days

**Scientific area:** Telecommunications

**Profile:**

The Visiting Professor should be a high scientific specialised in wireless transmissions

**Teaching duties:**

Lectures for all levels including doctoral and Master's courses.

### POSITION N. 11

**Department:** Mechanical and Industrial Engineering

**Duration:** 1 month

**Scientific area:** Chemical Technology

**Profile:**

The Visiting Professor should have a wide experience and must be recognised at the international level of the studies of the interaction of radiations with matter, both with the conventional techniques and synchrotron radiation.

**Teaching duties:**

Seminars and workshop addressed to the difference advances course activated at University of Brescia, such as the courses for students and PhD.



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### POSITION N. 12

**Department:** Law

**Duration:** 1 month

**Scientific area:** Private Law

**Profile:**

The Visiting Professor shall belong to the French jurisdiction, and he/she is required to deal in details with the most significant European statutory acts as well as the most important ECJ's and French Supreme Courts judgements.

**Teaching duties:**

The aim of the teaching is to give students a comparative analysis of rights and remedies at the consumers' disposal.

### POSITION N. 13

**Department:** Law

**Duration:** 2 months

**Scientific area:** Philosophy of Law

**Profile**

The Visiting Professor must be a proven teacher with teaching and research experience. He/she must have an outstanding curriculum on the political and legal situation of Latin America, and he/she must have experience in the constitutional court and Inter-American human rights court.

**Teaching duties**

The commitment required to Visiting Professor is shared between classroom teaching, that is frontal lecture dedicated to students, and seminars on philosophical and legal issues.

### POSITION N. 14

**Department:** Law

**Duration:** 2 months

**Scientific area:** Roman Law and Ancient Law

**Profile:**

The Visiting Professor should be a professor of Roman Law and/or Civil Law in a Latin-American University, recognised as an expert of the Roman legal system, the issues of Roman Law, the unification of law in Europe and in Latin America.

**Teaching duties:**

The Visiting will have a 20-hours course on the romanistic legal system and on the Latin-American legal subsystem in particular, with specific attention to the issue of juridical problems of cities and/or towns.

### POSITION N. 15

**Department:** Law

**Duration:** 1 month

**Scientific area:** Administrative Law

**Profile:**

The Visiting Professor should be a professor or researcher from a European or Non-European University and an expert in European public law. His/her field of research should concern public law and European law from a comparative perspective.

**Teaching duties:**



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Course supplementary to the compulsory course in "Administrative Law" for Business and law students and for Business and Law PhD students.

### POSITION N. 16

**Department:** Law

**Duration:** 1 month

**Scientific area:** Private Law

**Profile:**

The Visiting Professor will preferably be a researcher and/or a University professor from a University and/or research centre in Latin America. A teaching experience of at least 10 years and a significant number of publications (no less than three) published in international law journals are required.

**Teaching duties:**

In-depth seminars and lectures on contract and liability law in Latin America and Spain.

### POSITION N. 17

**Department:** Law

**Duration:** 1 month

**Scientific area:** Comparative civil procedures

**Profile:**

The Visiting Professor must have an high scientific profile and he/she must be at least an associate professor in public universities and EU countries have at least 15 publications in English or other European language in issues related to the scientific subject area.

**Teaching duties:**

The Visiting will support the Italian professor who will be in charge of the course of comparative civil procedure. He/she will also have to give his/her contribution to the teaching of the most recent reform in the field of civil procedure in the European and extra European main legal system.

### POSITION N. 18

**Department:** Law

**Duration:** 2 months

**Scientific area:** Labour Law

**Profile:**

The Visiting Professor must have a scientific educational experience on the Law of the European Union, with reference to the profiles related to immigration, asylum and the protection of fundamental human rights. Asset is the knowledge of the Italian legal system of both the English legal system

**Teaching duties:**

The activity will be divided into teaching activities in immigration and Asylum Law with particular regard to practical classes and seminars related to international and EU Law profiles. The Visiting will be required to have a course for a total 20 hours. Seminars and workshops addressed to teachers and researchers of the Law department.



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### POSITION N. 19

**Department:** Clinical and Experimental Sciences

**Duration:** 3 months

**Scientific area:** General Psychology

**Profile:**

The Visiting Professor should be a high-profile scholar in the field of Perinatal Psychological Health with particular attention to screening, assessment and psychological maternal and paternal hardships during pregnancy and post-partum period.

**Teaching duties:**

The Visiting will give a series of lectures in the area of Perinatal mental health.

### POSITION N. 20

**Department:** Molecular and transactional medicine

**Duration:** 7 months

**Scientific area:** Fondamental of chemical technologies

**Profile:**

The Visiting Professor will have an experience recognized at international level in study of the molecular biology of cell mechanics and interaction with cell surface, with particular attention on nano materials.

**Teaching duties:**

Teaching theory and methods in molecular biology of cell mechanics and cell interaction with surfaces, with particular focus on nanomaterials. Co-mentoring of master degree and PhD students.

### POSITION N. 21

**Department:** Medical and Surgical Specialities, Radiological Sciences and Public Health

**Duration:** 2 months

**Scientific area:** Occupational medicine

**Profile:**

The Visiting Professor should be a high scientific profile scholar in Enviromental Health with experiance in research on the effects of exposure to pollutants such as heavy metals on the human body.

**Teaching duties:**

Seminars and lectures in the field of environmental Health for bachelor's and master's degree programme as well as PhD program in medical area.

### POSITION N. 22

**Department:** Medical and Surgical Specialities, Radiological Sciences and Public Health

**Duration:** 12 months

**Scientific area:** Cardiovascular diseases

**Profile:**

The Visiting Professor should be an international expert in the field of research and development of new molecules for the treatment of patients affected by heart disease and in the area of new management models for the post-acute phase of hospital patients with heart failure.

**Teaching duties:**



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Seminars and lectures on research for development of new molecules for the treatment of heart failure.

### POSITION N. 23

**Department:** Medical and Surgical Specialities, Radiological Sciences and Public Health

**Duration:** 2 months

**Scientific area:** Nuclear medicine

**Profile:**

The Visiting Professor will have to be a high qualification scholar and he/she has to hold fellowship programs in radiological area of International Universities. He/she must have an adequate number of publications with high impact factor.

**Teaching duties:**

Lectures and seminars.

### POSITION N. 24

**Department:** Medical and Surgical Specialities, Radiological Sciences and Public Health

**Duration:** 1 month

**Scientific area:** Occupational Medicine and Hygiene

**Profile:**

The Visiting Professor should be an expert of international reputation, of any age and nationality, on issues related to environmental epidemiology human health environmental pollution.

**Teaching duties:**

A cycle of seminars on themes environmental epidemiology, environmental pollution and health impact. Collaboration in the activities of B+Labnet.

### Art. 2

#### Admission application – Terms and Conditions

The admission application, available on the University of Brescia website at the following address:

<http://en.unibs.it/research/relations-and-international-mobility-visiting-professor/selection-procedure-visiting-professor>

shall be completed and sent by post to: Università di Brescia Piazza Mercato 15 – 25121 Brescia ITALY – Servizio Ricerca e Trasferimento Tecnologico - UOC Relazioni e Mobilità Internazionali. As an alternative, the application can be sent in PDF format via email to [servizio.ricerca@unibs.it](mailto:servizio.ricerca@unibs.it), with a photocopy of an identification document (national identity card or passport) in attachment (national identity card or passport).

The deadline for receipt of applications is at 12.00 noon (Italian time) **on April, 5 2017**

In their application the candidates should clearly state their full name, date and place of birth, as well as any other information required in the application form enclosed herewith.

The candidate should specify the address chosen for the purposes of the competition, including an email address.

*A curriculum vitae should be enclosed with the application.*

The University holds no responsibility in the event that the address cannot be contacted or for lost notices due to the inaccurate indication of the candidate's address, or the lack of or late communication of a change in the address stated in the application, nor for any postal errors not



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attributable to the Administration, or which are attributable to third parties, unforeseeable circumstances or force majeure.

## **Art. 3 Evaluation Committee**

The candidates will be selected on the basis of both qualifications they declared to possess and the judgement expressed by a specific committee, which is set up by Rector's Decree and chaired by the Delegate for Internationalisation.

## **Art. 4 Contributions for the Visiting Professor**

Financial contribution, subject to current tax, social security and welfare laws, will be provided according to the table below:

GROSS AMOUNTS	
Compensation	€1500 monthly
travel expenses	max. €1200 for overseas travel
travel expenses	max. €500 for travel within the EU
accommodation expenses	max. €700 monthly

## **Art. 5 Reference law**

For matters which are covered in this call for applications, the provisions of the guidelines for Visiting Professor apply.

This call for applications and its English version are published on the University of Brescia website.

Signed by THE RECTOR  
(Prof. Maurizio Tira)