



Università
Ca' Foscari
Venezia

Dipartimento
di Scienze Ambientali,
Informatica e Statistica

**Research fellowship on Development and application of innovative materials for the removing of organic micro-pollutants in particular perfluoro alkyl substances, in natural and drinking waters - Università Ca' Foscari Venezia.
(Italian law 30 December 2010, n.240, art. 22)**

The present document in English is to be considered as a simple summary of the main provisions of the notice for the public selection procedure, which is available in Italian at the following ([link](#)). The text in Italian is the official text for the public selection procedure, for all legal intents and purposes and, in the event of non-conformity with the present document, it shall prevail.

Description

The Department of Environmental Sciences, Informatics and Statistics at Università Ca' Foscari Venezia in:

TITLE: Development and application of innovative materials for the removing of organic micro-pollutants in particular perfluoro alkyl substances, in natural and drinking waters

SSD: Environmental Chemistry and Chemistry for Cultural Heritage CHIM12

Tutor: Prof. Antonio Marcomini

Abstract:

Experimental activity aimed on the preparation and efficiency assessment of new materials for removal of organic micro-pollutants in particular perfluoro alkyl substances from natural and drinking waters.

Who can apply

Prospective candidates are expected to hold a master's degree in Chemistry, Chemical Sciences, Industrial Chemistry, Chemistry and Sustainable Technologies, Materials Science, Bionanotechnology, Pharmaceutical Sciences and Technologies and related degree courses.

Ca' Foscari encourages applications from researchers with positive evaluation in all the criteria in individual proposals such as Marie Skłodowska Curie Actions - Individual Fellowships/ERC Starting Grants/FIRB (Italian Fund for basic research investments)/SIR (Scientific Young Independence Research) or similar.

Researchers having successfully completed by 30/09/2018 Marie Skłodowska Curie Actions - Individual Fellowships/ERC Starting Grants/FIRB (Italian Fund for basic research investments)/SIR (Scientific Young Independence Research) or similar funded projects are warmly encouraged to apply.

Duration of contract: 12 months approximately starting: **January 2019**

Stipend: The research fellowship amounts to **19.367,00 Euros per year**, including taxes and social charges.

Requirements for participation in the selection procedure

1. Citizens belonging to European Union member states and non-community citizens in possession of the following qualifications may take part in the selection:



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degree (study course of no less than 4 years, established by the academic regulations prior to the DM of November 3rd 2009, no. 509), specialist degree (art. 3, par. 1, letter b), DM of November 3rd 2009, no. 509), master's degree (art. 3, par. 1, letter b), DM of October 22nd 2004, no. 270), in Chemistry, Chemical Sciences, Industrial Chemistry, Chemistry and Sustainable Technologies, Materials Science, Bionanotechnology, Pharmaceutical Sciences and Technologies and related degree courses.

Deadline for submission of applications: 07/01/2019, 12.00 AM.

How to apply:

Candidates should submit:

1. The application form;
2. A CV in European format, dated and signed;
3. A copy of a valid identity document (either Identity Card or Passport);
4. (If available) Evaluation Summary Reports of Marie Skłodowska Curie Actions - Individual Fellowships/ ERC Starting Grants/FIRB (Italian Fund for basic research investments)/SIR (Scientific Young Independence Research) individual proposals having passed all the evaluation thresholds;
5. (If available) Details of Marie Skłodowska Curie Actions - Individual Fellowships, ERC Starting Grants, FIRB (Italian Fund for basic research investments)/ SIR Scientific Young Independence Research funded projects;
6. All documents, qualifications and publications relevant for the selection procedure (please, see the notice [link](#)).

All the documentation to present are available on the website ([link](#)).

How to submit your application

Applications should be submitted by the online procedure, available on the notice webpage ([link](#))

Or submit here:

<https://static.unive.it/domandeconcorso-en/accesso/daispjcinamarcomini2019>

The candidate, after the uploading, will receive a submission number and an e-mail acknowledging receipt of his/her application.

The candidate if necessary could access the procedures for updating any data and materials by the link provided by the e-mail, in any case any updates must be made no later than the deadline **07/01/2019, 12.00 AM.**

Please note that the University can be contacted for any support needs by the candidate until 24 hours prior to the deadline.

Please note that in case of an high number of applications and / or weight of the materials loaded by the candidates the system might become slower, Therefore it is suggested not to start the process close to the deadline.

NB: the University does not take on responsibility for wrong or late communication of addresses, nor for any communication problem not depending on the University.



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Evaluation

Up to 100 points, specifically:

For curriculum evaluation and publications, from 0 to 60;

For interview, from 0 to 40.

Selection procedure

The interview will be held in any case **on 09/01/2019, h. 11.00 AM (Rome CET)** at the Department of Environmental Sciences, Informatics and Statistics, Ca' Foscari University of Venice, - Scientific Center, Alfa Building 7 floor - Prof. Antonio Marcomini office, Via Torino, 155 – Mestre (Venice).

The short-list of the candidates admitted to the interview will be available on **09/01/2019** in office Prof. Antonio Marcomini Any postponement, will be published on the University's webpage ([link](#)).

Please note that the University is closed for Christmas holidays from 22/12/2018 to 06/01/2019.

Candidates will be required to demonstrate the following skills, knowledge and expertise:

The interview:

- Environmental behaviour of organic micro-pollutants
- Natural and synthetic materials for the adsorption of organic micro-pollutants
- Environmental relevance of PFAS/PFOS
- Technologies for the removal of PFAS/PFOS and their precursors in natural water
- Detection and persistence of PFAS/PFOS in environment
- Good knowledge of English;
- Good knowledge of Italian (in case of foreign candidates).

Candidates living farther than 200 Kms from Venice may ask to hold a telematic interview.

Information and contacts

Candidates may find further details about the application process and the research project in the official call published on the following ([link](#))

For further informations please contact Prof. Antonio Marcomoni - marcom@unive.it

Rep. 1170/2018

Prot. 68265/III-13

Venice, 10/12/2018

Il Direttore del Dipartimento di
Scienze Ambientali, Informatica e Statistica
Prof. Antonio Marcomini