Research fellowship on Assessing wild birds exposure to Active Pharmaceutical Ingredients- AWExPharma - Università Ca’ Foscari Venezia (Italian law 30 December 2010, n.240, art. 22)

The present document in English is to be considered as a mere summary of the main provisions of the notice of competition which is available in Italian at the following (link). The text in Italian is the official text of the notice of competition 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 invites applications for a fellowship in:

Title: Assessing wild birds exposure to Active Pharmaceutical Ingredients- AWExPharma.

SSD - BIO/07 – Ecology, CHIM/01 –Analytical chemistry.
Tutor: Dott. Marco Picone Prof. Annamaria Volpi Ghirardini.

Abstract: Exposure of wildlife to Active Pharmaceuticals Ingredients (APIs) (human and livestock antibiotics, active compound and active metabolites) is becoming an increasing concern for environmental scientists, due to the widespread occurrence of these compounds in water and soil samples. To improve the actual knowledge concerning the possible exposure of wild birds to APIs in estuarine areas, the projects aims to investigate the occurrence of non-steroidal anti-inflammatory drugs (NSAIDs) and anti-depressant drugs in surface waters and biological samples collected from wild birds, by using non- or minimally invasive matrices as feathers and droppings to safeguard viability and welfare of the species. The project will pursue the following target: “Assessing whether piscivorous and invertivorous water birds of conservation interest nesting and wintering in the Venice Lagoon are exposed to APIs occurring in the surface water, as consequence of the transfer through the aquatic food web”.

The research may be carried out in English.

Who can apply
Prospective candidates are expected to hold a master’s degree in Environmental Sciences (LM75), Environmental Sciences (82/S), Chemistry (LM54), Chemistry (62/S), or related disciplines.

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 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: February 2019

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

Deadline for submission of applications: 31/01/2019, 12.00 noon.

How to apply:
Candidates should submit:
1. The application form;
2. A CV in European format, duly 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 schemes of the quoted documentation 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/dais216619picone

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 31/01/2019, 12.00 noon.

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.

Evaluation

Up to 100 points, specifically:
For qualifications, publications and possible tests, from 0 to 60;
For interview, from 0 to 40.

In addition to the publications, the following qualifications would be an asset:

a. holding a PhD
b. having completed the attendance of a PhD programme, although not having yet obtained the PhD title
c. specialisation diplomas and attendance certificates at post-graduate specialisation courses, obtained both in Italy or abroad, documented research activity in public and private organisations with contracts, study grants or assignments both in Italy and abroad;

Selection procedure

The interview will be held in any case on 01/02/2019, h. 11.00 a.m. (Rome CET) at the Department of Environmental Sciences, Informatics and Statistics, Ca’ Foscari University of Venice, - Scientific Center, Zeta Building – Block C - Prof. Annamaria Volpi Ghirardini office, Via Torino, 155 – Mestre (Venice).

The short-list of the candidates admitted to the interview will be available on 01/02/2019 office Prof. Annamaria Volpi Ghirardini

Any postponement, will be published on the University's webpage (link).

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

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<th>The Interview:</th>
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- Analytical chemistry;
- bioaccumulation in aquatic invertebrates and vertebrates
- 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 information please contact Dott. Dott. Marco Picone – email marco.picone@unive.it

Rep. 54/19
Prot. 2166/III-13
Venice, 16/01/2019

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