



Decree of Director of the Department of Environmental Sciences,
Informatics and Statistics
Ca' Foscari University of Venice
601/2020 of 16/06/2020

Call for applications for no 1 research grant for Advanced Fellowship and for no 1 research grant for Young Fellowship - Ca' Foscari University of Venice - Department of Environmental Sciences, Informatics and Statistics.

(Italian Law no. 240 of 30 December 2010, Art. 18, Italian Decree-Law no. 19/2012; Regulation for awarding of short-term research fellowships issued with Regional Decree no. 399/2018 of 04/05/2018)

HAVING REGARD TO the Regional Management Decree no. 231 of 10/03/2020 and subsequent amendments and additions, which approves the research project with code 2120-0005-1463-2019, entitled "SIMIIAA - Soluzioni Intelligenti per il monitoraggio degli Inquinanti ambientali nelle Acque di dilavamento Autostradali", as part of the 2019 regional call for applications - Decree of the Regional Government no. 1463/2019 - "Innovazione e ricerca per un Veneto più competitivo" (Innovation and Research to make Veneto more Competitive) - POR FSE 2014-2020 - Ob. "Investments to encourage growth and employment" – CUP H74I9001890002;

Description

The Department of Environmental Sciences, Informatics and Statistics of the Ca' Foscari University of Venice, on the basis of resolution no. 601/2020 of 16/06/2020, on the awarding of research grants for visiting fellows, hereby calls for applications for the following research grants:

Advanced Visiting Fellow

Title "**Smart solutions for the real time modelling of runoff water quality**", lasting 1 month, distributed during the duration of the Project.

Young Visiting Fellow

Title "**Installation, maintenance and data analysis of smart monitoring systems**", lasting 1 month, distributed during the duration of the Project.

Visiting Fellows must perform the following research, depending on the profile required:

PROFILE 1 – Project SIMIIAA plans to engage, through an Advanced Fellowship, a foreign figure of international relevance in the research field of modeling micropollutants in rainwater. The activities to be carried out within the Project include the supervision of the data collection campaign, and assistance in the development of mathematical models for real-time control of the integrated water system (sewers and purifiers) and the validation of measurements by online quality probes.

PROFILE 2 – Project SIMIIAA plans to engage, through a Young Fellowship, a foreign figure expert in technological innovation in the field of monitoring rainwater quality. In particular, experience with passive samplers for the measurement of micropollutants (heavy metals and hydrocarbons) and microparticles in run-off water from road areas will be assessed. The main role of the Visiting Fellow will be to train the research fellow appointed in the project and the staff of the Partner Company in the use of this innovative monitoring technology.

As stated in the ESF Directive, Decree of the Regional Government no. 1463/2019, upon completing their research, fellows must provide the department with the following research output:



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- a **final report on the activities undertaken**, highlighting the results achieved.

Visiting fellows will also be required to complete a **"weekly diary"**, recording their research activities.

For anything not specified in this Call, please refer to the Regulations, applicable legislation and the Regional Directive on the ESF funding in question and subsequent additions.

PROFILE 1 - title of the short-term research fellowship **"Smart solutions for the real time modelling of runoff water quality duration of contract"**: 1 month, indicatively starting from August 2020.

PROFILE 2 - title of the short-term research fellowship **"Installation, maintenance and data analysis of smart monitoring systems duration of contract"**: 1 month, indicatively starting from August 2020.

Amount: The total research grant for Advanced Fellowship is € 6.000: **duration of 1 month**, distributed during the duration of the Project.

Amount: The total research grant for Young Fellowship is € 4.000: **duration of 1 month**, distributed during the duration of the Project.

The amount envisaged by the project, is exempt from IRPEF (personal income tax) and INPS (social security contributions). The amount awarded is understood to include any costs relating to the undertaking of the research envisaged by the project.

Deadline for the submission of applications: Monday 13 July 2020, at 12:00 am, (as provided for by the *"Testo Unico per i Beneficiari della Regione Veneto"* (Consolidated law for Beneficiaries of the Veneto Region) and the Regulation for the awarding of research grants, the deadline must be at least 20 days from the date of publication of the call for applications).

Should the deadline indicated fall on a Saturday or public holiday, the deadline shall be extended to the first following working day.

Who can apply? (University Regulation for short-term research fellowships, Art. 3)

The call is intended exclusively for professors/researchers *from foreign universities*.

Applications are open to EU citizens and non-EU citizens who hold:

a) A Bachelor's degree, Master's degree in Environmental Engineering, Environmental Chemistry or equivalent foreign qualification.

b) If the candidate does not possess one of the aforementioned qualifications, they must provide evidence of:

Advanced Visiting Fellow: Long term experience the field of monitoring and mathematical modeling of run-off water.

Young Visiting Fellow: Long term experience in the field of run-off water monitoring.

The requirements must be held by the deadline for this call for applications.

Candidates are admitted to the selection conditionally; they may be excluded from the call at any time should they fail to meet the predefined requirements, even after the selection process is complete, with just cause and notification sent to the person concerned.



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Incompatibility (University Regulations for short-term research fellowships, Art. 12) The grant may not be combined with:

- research grants awarded according to Law no. 240 of 30 December 2010, Art. 22 (“*assegno di ricerca*”);
- scholarships awarded for any reason, except those awarded by national and foreign research institutes for research periods abroad as part of the specific activities stated in the programme of work carried out by the holder.

If the grant holder is also self-employed or an employee or contract worker, compatibility shall be certified by the Principal Investigator.

The awarding of the grant does not imply the establishment of any employment contract, nor does it give rise to any rights of access to positions of employment at the university.

How to apply (University Regulations for short-term research fellowships, Art. 5)

Candidates must submit:

- a) The attached application form, signed and dated. The form is also available on the dedicated Department web page <https://www.unive.it/data/17576/> and on the University website <https://www.unive.it/data/12122/> or <https://www.unive.it/data/28824/>.
- b) A CV in European format, as attached (or available online from website <https://www.unive.it/pag/10368/>), signed and dated.
 - a) A photocopy of a valid identity document (identity card or passport)
 - b) Any other document, qualification or publication that may be useful in the selection process

How to submit an application

Applications may be:

- 1) sent via certified e-mail (PEC) to protocollo@pec.unive.it. Please indicate the following in the subject line of the e-mail: “*Title short-term research _Department*”.
- 2) sent via e-mail to resente@unive.it, specifying the following in the subject line of the e-mail [short-term research fellowship - Department Name - title of the research]. Candidates shall be liable for any failure to deliver the application and relative documentation. Under no circumstances shall the University be held liable for the loss of any correspondence sent via non-certified e-mail.

Selection and evaluation procedures

Candidates shall be selected on the basis of their qualifications by a selection committee appointed pursuant to Art. 7 of the Regulation for the awarding of short-term research fellowship.

The Selection Committee awards a maximum of 100 points to applications, on the basis of the qualifications (or, alternatively, qualifications and interview), and then drafts a final merit-based ranking according to the assigned scores and identifies the winner. If the event of a tie, priority shall be granted to the younger of the two candidates.

The ranking shall be used according to the order in which it has been formulated and, in the event of withdrawal or failure by the assignee to accept the award by the deadline set by the department or early

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termination of the research collaboration agreement, the grant shall be assigned to another candidate following the order of the final merit-based ranking, in accordance with the Regulation for the Awarding of short-term research fellowships (Art. 8). The Selection Committee shall submit a competition report to the Director of the research department, who, after verifying the legitimacy of the competition procedure, shall approve the procedure and award the grant by Director's decree.

Awarding of the grant and publication of the documents

Having received the documents relating to the selection procedure, the Department Director shall approve the ranking and the competition report by Director's decree and make them public.

The secretariat of the department that issued the call for applications shall inform the winner in writing, including the start date of the grant.

The winner must accept the grant within seven days of receipt of the written notification referred to above, under penalty of revocation. In the event of withdrawal by the assignee, the grant shall be assigned to another candidate, following the order of the final merit-based ranking.

The results of all phases of the selection process shall be published in the University's online register, on the Department web page <https://www.unive.it/data/17576/> and on the dedicated page of the University website <https://www.unive.it/data/12122/> or <https://www.unive.it/data/28824/>.

Access shall nonetheless be guaranteed to the records of the selection procedure, pursuant to Italian Law no. 241 of 7 August 1990 and subsequent amendments and additions and the relative internal implementing regulation.

Person in charge of the procedure

In accordance with the provisions of Art. 5 of Italian Law no. 241 of 07/08/1990 and subsequent amendments and additions, the person in charge of the administrative procedure for this selection procedure is Federica Fasolato, head of the office of the Department of Environmental Sciences, Informatics and Statistics of Ca' Foscari University of Venice.

Final rules

For anything not contemplated by this Call for Applications, please refer to the Regulation, applicable legislation and the Regional Directive on the ESF funding in question and subsequent additions.

Director of the Department
Prof. Antonio Marcomini