



**ANNOUNCEMENT TO AWARD N. 1 GRANT TO AN EARLY STAGE RESEARCHER IN THE CONTEXT OF THE PROJECT CALLED ANSWER - "ANTIBIOTICS AND MOBILE RESISTANCE ELEMENTS IN WASTEWATER REUSE APPLICATIONS: RISKS AND INNOVATIVE SOLUTIONS", FUNDED BY THE EUROPEAN UNION UNDER THE PROGRAMME MARIE SKLODOWSKA -CURIE INNOVATIVE TRAINING NETWORK (H2020-MSCA-ITN-2015/675530).**

**ARTICLE 1  
GENERAL PROVISIONS**

The Department of Civil Engineering, University of Salerno, announces a public selection, by qualifications and interview, to award n.1 grant to an early stage researcher (ESR), in the context of the project entitled "Antibiotics and mobile resistance elements in wastewater reuse applications: risks and innovative solutions" (ANSWER), funded by the European Union under Marie Sklodowska-Curie Innovative Training Network (H2020-MSCA-ITN- 2015/675530). Following the approval of the supervisors appointed by the "Supervisory Board" of ANSWER project, the awarded ESR will be committed to carry out research activities under the supervision of Prof. Luigi Rizzo and within the specific project ESR12 concerning the:

**"Development of a new photocatalytic reactor for wastewater disinfection and subsequent application in crops irrigation: effect on antibiotic resistance transfer and ARB&ARG accumulation in crops."**

**ARTICLE 2  
REQUIREMENTS/ELIGIBILITY**

This announcement takes into account both the requirements of the specific European program (Marie Sklodowska-Curie Innovative Training Network) and those provided by the project ANSWER itself. Accordingly, all Early Stage Researchers (ESRs) who have not yet achieved PhD degree and meet the following requirements can apply for:

- Master of Science or equivalent degree in one of the following area: environmental engineering, civil engineering, chemical engineering, environmental science, biology, microbiology or related degrees, which formally entitles them to embark on a doctorate;
- Good knowledge of written and spoken English language (to be assessed during the interview);
- ESR in the first four years (full-time equivalent research experience) of her/his research career;
- ESR must not have resided or carried out her/his main activity (e.g. work, studies, etc.) in Italy for more than 12 months in the last 3 years immediately prior of the deadline for the submission of this application (mandatory services (e.g., military service) and holiday periods are not counted).

Applicants do not meet these requirements within the deadline for submitting the application will not be eligible for the grant.

**ARTICLE 3  
GRANT DURATION AND AMOUNT**

According to ANSWER project, the grant will last thirty-six (36) months starting from the grant awarding, except as provided in article 10.

The total amount of the grant (living allowance) is EUR 119,461.32 and it will be paid monthly by the Department of Civil Engineering. Additionally, the awarded ESR is entitled of EUR 600 per month to cover the costs of personal mobility and, if married she/he is also entitled of a family



allowance. These amounts ("mobility" and "family") can be released in different ways, according to the procedures explained in the guidelines called "AGA - Annotated Model Grant Agreement" (pp. 393-394, V2.1 October 30, 2015), and prepared by European Commission for Horizon 2020 framework program.

Tax regime according to in force Italian rules will be applied to the grant.

#### ARTICLE 4 APPLICATION

The application for the grant, to be written according to the provided template (Annex A), must be handed or sent by mail to:

Ufficio Ricerca, contratti, convenzioni e trasferimento tecnologico Dicitiv – Diem, Distretto Dipartimentale 2, Università degli Studi di Salerno, via Giovanni Paolo II, 84084 Fisciano (SA), Italy,

within 22 february 2016.

In case of hand delivery, the applicant should personally deliver the application within grant submission deadline to the corresponding office between 9.00 and 13.00.

In case of mail delivery to the above quoted address, it will be considered received in due time the application sent within the submission deadline. Mail stamp on the envelope will certify if the application was sent within the deadline. On the envelope the applicant must write "Grant for ANSWER project". The application sent also by email to [e.dimauro@unisa.it](mailto:e.dimauro@unisa.it) and [l.rizzo@unisa.it](mailto:l.rizzo@unisa.it) is acknowledged.

In the application the candidate must declare under her/his responsibility (eventually she/he does not do it will not be eligible and will be excluded from the competition):

- a) Surname and name, birth place and date;
- b) Nationality;
- c) Permanent address;
- d) to have no prior criminal convictions and have no criminal proceedings under way;  
*(otherwise, it must be specified the sentences passed and / or criminal proceedings);*
- e) her/his degree according to previous article 2;
- f) not be employed;
- g) her/his research experience since she/he got degree, according to previous article 2;
- h) did not spend in Italy more than 1 year in the last 3 years immediately preceding the application deadline (mandatory services (e.g., military service) and holiday periods are not counted).
- i) her/his will to be interviewed by Skype.

The following documents must be attached to the application, in original or certified copy (documents not in Italian or English languages must be translated in English too):

1. Cover letter where the applicant explains why she/he believes to be a suitable candidate for the activities of the research project;
2. Extended curriculum vitae (either in Italian or English languages), signed in;
3. Degree certificate (Master of Science or equivalent degree which formally entitles her/him to embark on a doctorate);
4. at least two recommendation letters from Academics (either in Italian or English languages);
5. evidence of proficiency in English language (certificate is not mandatory);
6. a recent photograph;



7. a list, signed in by the candidate, of all documents and qualifications attached to the application form.

All documents or related copies should comply with Italian regulation (according to the application attached form). Eventually the above quoted documents will be not attached to the application form, the candidate will be excluded from the competition.

Moreover, any difference/inconsistency between the application form and the attached documents, and between the attached documents and the documents required by the announcement will result in the candidate exclusion from the competition.

#### ARTICLE 5

##### EVALUATION COMMITTEE

The Committee that will evaluate the applications will be appointed by the Director of the Department of Civil Engineering and it will be composed of three Academics including:

- ✓ the Responsible Scientist;
- ✓ other two Academics nominated by the board of Department of Civil Engineering.

The Evaluation Committee will draw up a rank of the eligible applicants according to previously established evaluation criteria.

The Evaluation Committee is chaired by the project Responsible Scientist.

#### ARTICLE 6

##### CANDIDATE SELECTION

Applicants evaluation and subsequent selection of the successful candidate will be finalized through the evaluation of the submitted titles and according to an interview.

The final awarded score will be not higher than 100.

In the first meeting, the Evaluation Committee will establish criteria and procedure to evaluate candidates' titles. The candidates will be informed by the Committee about the respective outcome of titles' evaluation before the interview.

The interview will be addressed to evaluate the capacity of the candidates to successfully finalize the research activities and other commitments included in the ANSWER project.

The interview is scheduled for February 23, 2016, at 11.00 (Roma (Italy) time) at department of Civil Engineering, University of Salerno or, if requested, by Skype call at the same day and time and it will be eventually finalized in the subsequent day (February 24, 2016) according to the number of candidates selected for the interview and time gap. The above quoted date should be considered as an official notification of interview date. The candidate will not attend to the interview (personally or through Skype call) in the above quoted date and time will be excluded from the selection.

Finally the Evaluation Committee will release official minutes to explain the procedure and including selection criteria, titles' evaluation procedure, interviews' results, the corresponding scores awarded to the candidates for titles and interview, respectively, possible exclusions and final rank.

According to art. 3, paragraph 7, of Italian law 15 May 1997, n° 127, subsequently amended with art. 2, law 16 June 1998, n° 191, eventually two or more candidates will be awarded the same score the grant will be awarded to the younger candidate.

The official documents and the final rank will be approved with decree of the Director of Civil Engineering Department and will be made available for possible consultation by interested parties.

#### ARTICLE 7



## GRANT AWARDING

The grant will be awarded to the successful candidate with specific decree of the Director of Civil Engineering Department.

### ARTICLE 8 REQUESTED DOCUMENTS TO THE SUCCESSFUL CANDIDATE (Omitted)

### ARTICLE 9 ESR OBLIGATIONS

The successful candidate must:

- a) start the activities within the requested date;
- b) implement all scientific and training activities according to the specific project ESR12, including the period of activities abroad (secondment) at the other project beneficiaries (specifically, 6 months in Portugal at the "Adventech" and 4 months in Israel to " The Agriculture Research Organization of Israel - The Volcani Center "), according to the Grant Agreement of ANSWER project. Moreover, the successful candidate will also be responsible for the preparation of the "deliverables" related to the specific project (ESR12) and according to the Grant Agreement.
- c) to perform the same tasks quoted above (b) under the supervision of the Scientific Responsible, and with the support of (i) the supervisors appointed by the "Supervisory Board" of ANSWER project and (ii) the coordinators of the "Personal Carrier Development Plan (PCDP)" to complete and update the PCDP (whose "template" will be provided by the supervisor) every six months.
- d) submit periodic (every six months) activities reports (the "template" will be provided by the supervisor) to the "Directors of Research", "Directors of Scientific Trainings" and supervisors.
- e) Contribute, together with other ESRs recruited under the project ANSWER, to the organization of the final conference of the project.
- f) Complete and submit the questionnaire provided by the REA related to the implementation of her/his education and research activities.
- g) Participate in 4 scientific conferences, national and international, during the period of validity of the grant. The registration fee to the conferences and subsistence costs for the participation to the Summer School will be held in Barcelona, Spain (June 13-24, 2016), scheduled in the ANSWER project, will be covered by project funds or other resources of the Responsible Scientist.

### ARTICLE 10 GRANT INTERRUPTION, REVOCATION

Omitted ...

If the ESR does not meet his/her obligations according to article 9, or is responsible for serious and repeated misconduct, or in the case of negative evaluation following periodic checks, or for other supported reason, the Scientific Director may propose grant revocation, to be provided by special decree of the Director of Department of Civil Engineering, after "Supervisory Board" approval. The fellow has the right to renounce the same notifying the Scientific Director and Director of the Department of Civil Engineering with at least thirty days' notice; failing that, it will keep an amount corresponding to one month.



Omitted...

**ARTICLE 11  
INCOMPATIBILITY**

According to "AGA - Annotated Model Grant Agreement", prepared by the European Commission in the framework of Horizon 2020 program, the ESR must work full time to the project and exclusively to research and training activities related to it and she/he cannot carry out work activities outside of the project.

The grant is incompatible with employment contracts, including temporary.

The grant is likewise incompatible with income from professional activities or employment relationships.

The grant does not give rise to the establishment of any employment relationship, nor give any right to access to positions of university staff.

**ARTICLE 12  
Omitted**

**ARTICLE 13  
Omitted**

**DIRECTOR OF DEPARTMENT OF CIVIL ENGINEERING**

Prof.



ANNEX A

APPLICATION FORM

Fac-simile

**ANNOUNCEMENT TO AWARD N. 1 GRANT TO AN EARLY STAGE RESEARCHER IN THE CONTEXT OF THE PROJECT CALLED ANSWER - "ANTIBIOTICS AND MOBILE RESISTANCE ELEMENTS IN WASTEWATER REUSE APPLICATIONS: RISKS AND INNOVATIVE SOLUTIONS", FUNDED BY THE EUROPEAN UNION UNDER THE PROGRAMME MARIE SKLODOWSKA -CURIE INNOVATIVE TRAINING NETWORK (H2020-MSCA-ITN-2015/675530).**

To Director of Department of Civil Engineering

c/o Uff. Ricerca1, Contratti, Convenzioni e  
Trasferimento Tecnologico Dicitv-Diem  
Distretto Dip.le 2  
University of Salerno  
Via Giovanni Paolo II n° 132,  
84084 Fisciano (SA), Italy

The undersigned \_\_\_\_\_  
Born in \_\_\_\_\_ on (date of birth) \_\_\_\_\_,  
residing in (town) \_\_\_\_\_, (address) \_\_\_\_\_  
\_\_\_\_\_, (Country) \_\_\_\_\_  
Phone number \_\_\_\_\_  
e-mail \_\_\_\_\_

REQUESTS

To be admitted to the public selection, by qualifications and interview, to award n.1 grant to an early stage researcher (ESR), in the context of the project entitled "Antibiotics and mobile resistance elements in wastewater reuse applications: risks and innovative solutions" (ANSWER), funded by the European Union under Marie Sklodowska-Curie Innovative Training Network (H2020-MSCA-ITN- 2015/675530) and within the specific project ESR12 concerning the "Development of a new photocatalytic reactor for wastewater disinfection and subsequent application in crops irrigation: effect on antibiotic resistance transfer and ARB&ARG accumulation in crops.", Responsible scientist: Prof. Luigi Rizzo.

Accordingly, and aware of the penalties for false declarations as well as for the case of information and / or use of false documents provided by art. 76 Presidential Decree December 28, 2000, No. 445,

DECLAIRS

- a) To be an (nationality) \_\_\_\_\_ citizen;  
b) To be unemployed;



- c) to have no prior criminal convictions and have no criminal proceedings under way; (otherwise, it must be specified the sentences passed and / or criminal proceedings);  
\_\_\_\_\_;
- d) to have a degree (Master of Science or equivalent degree which formally entitles her/him to embark on a doctorate) in \_\_\_\_\_ achieved at \_\_\_\_\_ in (date) \_\_\_\_\_ with rank \_\_\_\_\_;
- e) that he/she did not spend in Italy more than 1 year in the last 3 years immediately preceding the application deadline;
- f) that he/she does not fall in the incompatibilities established by article 11 of the grant announcement;
- g) to commit himself/herself to promptly inform the above quoted office about possible change of the above quoted address;
- h) to eventually need support in relation to disability (explanation):  
\_\_\_\_\_;
- i) to have read the date established for the interview;
- j) her/his will to be interviewed by Skype (Yes/No): \_\_\_\_\_

The following documents are attached to this application form:

1. Cover letter where the applicant explains why she/he believes to be a suitable candidate for the activities of the research project;
2. Extended curriculum vitae (either in Italian or English languages), signed in;
3. Degree certificate (Master of Science or equivalent degree which formally entitles her/him to embark on a doctorate);
4. X (at least two) recommendation letters from Academics (either in Italian or English languages);
5. evidence of proficiency in English language (certificate is not mandatory);
6. a recent photograph;
7. a list, signed in by the candidate, of all documents and qualifications attached to the application form.

Date \_\_\_\_\_

Signature \_\_\_\_\_

Moreover, the undersigned \_\_\_\_\_ declares to have been informed on the processing of personal information/data, according to the official call and Italian legislation (D.lgs. 30.06.2003, n. 196”).

Date \_\_\_\_\_

Signature \_\_\_\_\_