



SCHOOL OF SCIENCE AND TECHNOLOGY

Public selection procedure for the conferral of an ESR Marie Curie Position (Early Stage Researcher)

Research fields: Physics

Project Acronym and Title: “cQOM Cavity Quantum Optomechanics”

Funding Scheme: FP7-PEOPLE-2011-ITN

Grant Agreement number 290161

HAVING REGARD TO Law No 168 of 9 May 1989;

HAVING REGARD TO Dlgs. n. 165/2001;

HAVING REGARD TO the Statute of the University of Camerino;

HAVING REGARD TO Law No 241 of 8 July 1990 concerning the rules governing access to administrative documents and subsequent amendments and additions;

HAVING REGARD TO Presidential Decree No 445 of 28 December 2000 concerning laws and regulations on administrative documents;

HAVING REGARD TO Legislative Decree No 17/2008 on standards for admitting third-country nationals for the purposes of scientific research;

HAVING REGARD TO the Project “cQOM Cavity Quantum Optomechanics”, funded by European Commission under FP7-PEOPLE-2011-ITN, Grant Agreement number 290161 – Research Project coordinator for the University of Camerino Prof. David Vitali, School of Science and Technology - Physics Division; Consortium Coordinator: EPFL (Ecole Polytechnique Federale De Lausanne- Switzerland); running period of the project 1.06.2012 – 31.05.2016.

WHEREAS a private contract with no relationship of subordination is the appropriate form of contract to recruit European Researchers for a period equal to 8 months;

HAVING REGARD TO the Personal Data Protection Code as of art. 13/1, Legislative Decree No 196 of 30 June 2003;

HAVING REGARD TO the Resolution of the School of Science and Technology N. 58 of 17 June 2015 authorizing the public selection procedure for the ESR Position;

HAVING REGARD TO Annex III of the Grant Agreement, which set out eligibility criteria, including the definitions of ESR (Early Stage Researcher) and the Mobility Rule, which imply that art.7 para. 6b of Legislative Decree N. 165/2001 is met.

HAVING REGARD TO the availability of budget for the Project “cQOM Cavity Quantum Optomechanics” of which Professor David Vitali, School of Science and Technology – Physics Division, is responsible;

WHEREAS the necessity to open a public selection procedure for the conferral of the ESR Position (Early Stage Researcher);

**DECREES****Art.1****Position description and admissibility and eligibility criteria of the candidates**

A public selection procedure for the conferral of 8 Months ESR Marie Curie Position (Early Stage Researcher) is open at the School of Science and Technology – Physics Division

Details of the Position:

Duration	Monthly living allowance (Gross amount)	Monthly mobility allowance (Gross amount)
8 Months ESR (Early Stage Researcher) Marie Curie Position Start Date: no later than 1st October 2015 End date: no later than 31 May 2016	€. 3,502,33 (including Italian correction coefficient) + Italian tax IRAP	€ 1.106,00 for researchers with family charges and € 774,2 for researchers without family charges (including Italy correction coefficient) + Italian tax IRAP

The amounts stated above are gross amounts, they include charges for the Institution and the worker. Italian tax IRAP is an additional cost for the Institution not included in the gross amount above stated. The entire cost of the 8 Months ESR Position will be covered by the budget of the project “cQOM Cavity Quantum Optomechanics”.

Early Stage Researcher (ESR) is thus defined:

The eligible candidate must be, at the time of recruitment by the host organization, in the first four years (full-time equivalent) of his/her research career and have not yet been awarded a doctoral degree. This is measured from the date when they obtained the degree which would formally entitle him/her to embark on a doctorate, either in the country in which the degree was obtained or in the country in which the research training is provided, irrespective of whether or not a doctorate is envisaged.

Regarding Monthly Mobility Allowance family is thus defined:

Persons linked to the researcher by (i) marriage, or (ii) a relationship with equivalent status to a marriage recognised by the national legislation of the country of the host organisation or of the nationality of the researcher; or (iii) dependent children who are actually being maintained by the researcher. This allowance is a flat rate contribution to cover personal household, relocation and travel expenses.

Project reference	“cQOM Cavity Quantum Optomechanics” FP7-PEOPLE-2011-ITN, Grant Agreement no 290161
ESR Research Topic	"Coupled multimode opto-mechanical systems"
Scientific Disciplinary Sector	“Physics” - FIS/03- area CUN 02
Research Topic Description	The ESR fellow will carry out theory, and eventually experimental,



Disposto N. 89/2015

	research on the engineering of driven optomechanical systems formed by multiple optical, electrical and mechanical modes for the implementation of: i) schemes for storing and redistributing quantum information; ii) schemes for the quantum-limited detection of forces and displacements..
Location (University/City/Country)	School of Science and Technology – Physics Division University of Camerino (ITALY)
Required Language	English
Research Project Coordinator	Prof. David Vitali
Eligibility criteria	<p>Early Stage Researcher (ESR) is thus defined: The eligible candidate must be, at the time of recruitment by the host organisation, in the first four years (full-time equivalent) of his/her research career and have not yet been awarded a doctoral degree. This is measured from the date when they obtained the degree which would formally entitle him/her to embark on a doctorate, either in the country in which the degree was obtained or in the country in which the research training is provided, irrespective of whether or not a doctorate is envisaged. Researchers can be of any nationality as long as the rule of mobility is met. Mobility Rule is thus defined: At the time of recruitment by the host organization, researchers must not have resided or carried out their main activity (work, studies, etc.) in the country of their host organization for more than 12 months in the 3 years immediately prior to the time of recruitment by the host institution). Compulsory national service and/or short stays such as holidays are not taken into account. The University of Camerino reserves the right to check applicants' compliance to the "Conditions of mobility of researchers". Foreign citizens must also meet the following requirements: a) enjoy full rights as citizens in the state of origin or provenance; b) citizenship of one of the EU Member States or of a non-EU country.</p>

Art. 2

Sign agreement

The School of Science and Technology (Physics Division) of the University of Camerino will sign an agreement, with the eligible candidate who will result the best classified in the selection procedure.

Art. 3

Selection Committee

The Selection Committee is appointed by the Dean of the School and is composed of three members, proposed by the Responsible of the project, and chosen among expert academic staff of the research area of interest.

Art. 4

Application Procedure



Disposto N. 89/2015

Applications, drafted on ordinary paper, together with relevant documentation for the purposes of the selection procedure, addressed only by e-mail to the following address segreteria.scienze@unicam.it.

Object of the e-mail: ESR Position, “**cQOM Cavity Quantum Optomechanics – Prof. Vitali**”. **Applications must be submitted within the time limit 12 a.m 14 July 2015. Failure to comply with the deadline entails exclusion from the selection.**

The selection procedure announcement will be published on the University of Camerino website at www.unicam.it (link to Online services), in the University Notice Board, and on the European Union website at <http://ec.europa.eu/euraxess/>.

For further details about Marie Curie Specific Terms of use, Definition and Specific Provisions, see FP7-PEOPLE-2011-ITN Call for proposal, more specifically the Work programme 2011 available at: http://ec.europa.eu/research/participants/data/ref/fp7/89320/m-wp-201101_en.pdf

Applications must be drafted according to Attachment 1, which, according to legislation in force must contain all requested information. Failure to comply with this requirement entails exclusion from the selection. The University Administration is by no means responsible for missing out communications due to inexact address details provided by the candidate or for failed or late communication of address changes. Moreover, the Administration is not responsible either for inefficiencies of the mail service not due to the Administration itself, or for causes due to a third party, or for unforeseeable circumstances or force majeure, or for failed return of the advice of delivery of registered letters.

In full awareness of potential civil, criminal and administrative liabilities, in the application candidates must declare:

1. surname, name, place and date of birth;
2. citizenship (Italian or one of EU member states or others states non UE); if Italian, their electoral register, specifying the district, or give reasons for not being enrolled, or for having been cancelled, if applicable;
3. to have a clean criminal record and not to have pending lawsuits, if applicable;
4. awarded post-graduate degree, grades, date and awarding University; to hold a master's degree or equivalent degree which would formally entitle to embark on a doctorate either in the country in which the degree was obtained or in the country in which the research training is provided;
5. not to have been awarded any other scholarship, fellowship or research grant. Applicants commit themselves to give them up, in case of their being successful in the current selection procedure;
6. to be physically fit to the job;
7. not to have resided, have studied or worked etc. in the country of the host organisation (University of Camerino) Italy, for more than 12 months in the 3 years immediately prior to the time of recruitment;
8. permanent or temporary address and postal code or e-mail address, where all communications about the selection procedure are to be sent;
9. EU citizens must also declare to enjoy full rights as citizens in the state of origin or provenance, or reasons for failing to enjoy them;
10. to have a good command of the foreign language requested by the selection announcement (art. 1);
11. not to have a degree of kinship, up to and including 4th grade, with a professor of the School proposing the recruitment, as well as with the Rector, General Director or a member of the University Board of Governors.

Non-EU applicants must also declare, under their own responsibility, their citizenship. Following the same procedures for the submission of the application form, the would-be successful candidate,



Disposto N. 89/2015

who has been awarded a postgraduate degree in a non-EU country, must also submit an official translation, together with the certificate of equivalence of qualification of his/her foreign degree, by the competent Italian diplomatic delegations within 30 days from the approval of the selection procedure records, otherwise the right to conclude the contract will fail, as provided for by the legislation in force regulating the matter.

The following documents must be attached to the application:

1. copy of a dated and signed curriculum vitae, in order to have it published on the University website;
2. all documents and qualifications (degrees, publications, courses etc.) deemed relevant for the purposes of this selection and the related list;
3. a copy of a valid identity document;
4. a copy of the tax identification number (national identification number, social security number etc.);
5. Attachment 4: University Code of Ethics. Failure to submit this declaration may be reason for mandatory removal of the grant winner from the position.

Evidence of qualifications may be given by a personal declaration of certification in accordance with art. 46, D.P.R. no. 445/2000 as of Attachment 2.

Qualifications deemed to be relevant for the purpose of the current selection procedure must be submitted within the deadline for application.

Qualifications and publications can be submitted in plain copy accompanied by a declaration in lieu of affidavit as of Attachment 3, in accordance with art. 47, D.P.R. no. 445/2000, where to state in full awareness that the submitted copies of academic titles and publications are true and faithful copies of the originals (art. 47, D.P.R. no. 445/2000).

If not signed in front of the person entitled to receive and collect them, a photocopy of an identity document must be attached to the aforementioned declarations.

The truthfulness and correctness of the successful candidate's self-certified acts, facts, and personal data will be checked by the University of Camerino.

It is not allowed to refer to documents or publications already submitted for other selection procedures.

Art. 5

Selection procedure

The Selection (valuation) day is fixed **on July 17 - 2015 at 10.00 a.m. at the Physics Division of the School of Science and Technology of the University of Camerino.**

The selection is based on the evaluation of qualifications and maximum score will be awarded to candidates earning 70 points out of 70.

Qualifications, relevant to the scientific sector of the research activity, which will be taken into account and related top scores, are as follows:

- Academic qualifications: master's degree, or equivalent awarded in Italy or abroad; any other postgraduate qualifications, degrees etc.: maximum 30 points;
- Scientific professional curriculum: scientific track record documenting aptitude to research, contracts stipulated with and/or fellowships awarded by Italian, overseas, international institutions, educational and research achievements deemed useful for the selection and prized by the Committee in relation to the research activity to be performed, etc.: maximum 40 points.

The Selection Committee will also evaluate creativity and autonomy shown by candidates' scientific publications.

Successful candidates must earn at least 50 points out of 70.



Art. 6

Rights and duties of the grant holder

In order to carry out their research activity, the grant holder is entitled to use facilities, equipment and services provided for researchers in accordance with the School regulations in force.

The research activity may partially take place in structures or institutions external to the School, subject to an authorisation by the School Board itself.

The University encourages mobility abroad. If such is the case, contractor are entitled to reimbursement for travel and accommodation expenses as provided for by the appropriate University Internal Regulation.

Grant holders at the end of activity are obliged to submit a detailed written report to the Research Project Coordinator of the project covering the research activities carried out and results achieved together.

The contract may be terminated, in case:

- a. the research activity is unjustifiably postponed;
- b. the research activity is unjustifiably suspended for more than 10 days;
- c. a violation of the incompatibility regime is performed;
- d. a negative evaluation on the research activity by the department, where the grant holder is working, is given.

Delays and interruptions can be justified just in case of duly attested serious illness or force majeure.

Maternity leave is regulated by the Decree of the Ministry of Labour and Social Security of 27 July 2007, published in the Italian Official Journal no. 247 of 23 October 2007, while matters regarding sick leave are regulated by art. 1, para. 788, Law no. 296/2006 and subsequent modifications.

Contractors may withdraw from the contract upon 30 days written notice.

Article 7

Contractual arrangement

The winner of the selection procedure is invited to stipulate a private law contract, "Agreement", usually effective from the beginning of the following month.

The contract will last 8 months: it shall start no later than the 1/10/2015 and expire no later than the 31/05/2016.

As such, the contract does not in any way imply academic staff permanent employment and does not count towards tenure track positions at Italian University. Upon termination of the contract, grant holders will have to submit a report on their research activity.

Research activity, as described in art.1, will be specified by the Scientific Responsible and shall be performed by the collaborator in autonomy under the scientific and technical supervision of the Scientific Responsible, with no relationship of subordination and working hours with the School of Science and Technology but ensuring the completion of the activities and objectives in itself within the timing established.

Art. 8

Payments

Gross stipend will be paid in monthly instalments and in arrears upon the completion of activities. The amount will be calculated according to art.1 and 7 and according to applicable rules regarding fiscal and social securities contributions. The Scientific Responsible, upon written and justified communication, may ask for the suspension of the monthly payments.

Article 9



UNIVERSITÀ
di CAMERINO



Disposto N. 89/2015

Processing of personal data

In accordance with D.Lgs. no. 196/2003 all personal data, submitted by candidates, will be collected by the University of Camerino – Human Resources Department, and exclusively processed for evaluation purposes, relevant to the current selection and recruitment procedure for the conferral of the research grant and allowances.

Camerino 24 giugno 2015

The Executive Research Area
University of Camerino - School
of Science and Technology
Dr. Giulio Bolzonetti