<div style="border:1px solid">

CALL FOR APPLICATIONS FOR THE AWARD OF RESEARCH FELLOWSHIPS
Regulation on Research Fellowships pursuant to Italian Law no. 240/2010
Alma Mater Studiorum University of Bologna, issued by Rectoral Decree no. 416 of 19/04/2011

</div>

Protocol num. 3157 Rep. 74 Fascicolo 6742237 dated 07/10/2021

Art. 1 - Purpose

Applications are invited for the selection running at (structure): DIPARTIMENTO DI INGEGNERIA INDUSTRIALE of the Alma Mater Studiorum University of Bologna for the award of 1 grant research fellowship(s), for the execution of research activities within the project entitled "Development of Open Platforms for Interoperability of Data and Methods in Applied Sciences, Engineering and Industry", according to the annexed Activity Programme. The call for applications for the research fellowship **issued pursuant to the University Regulation** issued by Rectoral Decree (D.R.) no. 416 of 19/04/2011, financed with the following projects, whose Scientific Responsible is Prof. Emanuele Ghedini: - H2020 OntoTRANS "Ontology driven Open Translation Environment" – n. G.A. 862136 – CUP J54I20001000006 ; H2020ONTOTRANS_DIN H2020 OntoCommons "Ontology-driven data documentation for Industry Commons" – n. G.A. 958371 – CUP J52F20001110006 - H2020ONTOCOMMONS; - H2020 DOME 4.0 "Digital Open Marketplace Ecosystem 4.0" – n. G.A. 953163 -CUP J59C20000610006 - H2020_DOME4.0 is approved by the structure in the session of Wednesday, October 06, 2021.

The activities shall be carried out under the supervision of a tutor identified by the structure as EMANUELE GHEDINI, in a non-subordinate relationship with no set working hours.

The main place of work will be: DIPARTIMENTO DI INGEGNERIA INDUSTRIALE , Viale Risorgimento 2 40136 BOLOGNA

Art. 2 - Requirements for candidacy

The selection is open to candidates in possession of the following qualification:
- Master Degree / specialist or old system or equivalent in with appropriate scientific and professional curriculum.
- Competences/requirements laid down for candidates: **Applicants must meet at least one of the following mandatory requirements: - Experience in scientific computational modeling - Experience in industrial engineering - Experience in semantic web application development - Experience in formal ontology analysis or development (even if only at theoretical level) - Experience in data management systems**.

.
Candidates must possess the admission requirements on the deadline for submission of applications laid down in this call.

The selection is not open to any persons who are related by blood or by marriage up to the fourth degree, to a professor working in the department or structure for which the call is issued, or to the Rector, Director General or a member of the Board of Governors of the University.

The selection is also not open to anyone who has held research fellowship contracts with any institution, pursuant to Italian Law no. 240/2010, for a period which, summed to the foreseen duration of this contract, exceeds a total of 6 years, excluding any period in which the contract coincided with a PhD without scholarship, for the maximum limit of the legal duration of the PhD programme.

Furthermore the selection is not open to anyone who has had research fellowship or fixed-term researcher contracts at the University of Bologna or any other state-funded, private-funded or distance-learning Italian university pursuant to articles 22 and 24 of Italian Law 240/2010, or with any other body listed in paragraph 1 of Art. 22 of Italian Law 240/2010 for a period which, summed to the foreseen duration of this contract, exceeds a total of 12 years, even if not consecutive. For the purposes of the duration of the above-described periods, in compliance with the laws in force any periods of maternity or sick leave shall not be calculated.

Art. 3 - Application

The application must be presented exclusively via web, connecting to the website: https://concorsi.unibo.it. The registration procedure can be completed by following the instructions in the web page. **The deadline for applications is Wednesday, November 10, 2021 at 23:59 - Europe/Brussels**. Any applications received beyond the deadline will not be accepted.

The date of receipt of the applications is the one indicated in the receipt issued by the web procedure and sent to the applicant via e-mail.

Any communication regarding the selection procedure will be performed exclusively through the email provided by the applicant in the application. In her/his on-line application the applicant, following the displayed instructions, must indicate, under her/his responsibility:
- surname and name;
- date and place of birth;
- nationality;
- residence and chosen address for correspondence for the purposes of this selection;

- that they do not have a criminal record and are not involved in any current criminal proceedings (or if so, state which);
- that they possess the qualification of.. in ...., obtained from.. on (date).................... (indicate the qualifications required as stated in article 2 of the call for applications

or

- that they possess an academic qualification obtained abroad, which is deemed equivalent.

   The candidates in possession of a qualification obtained abroad must annex to their applications a translation into Italian english of their foreign qualification, accompanied by a sworn statement that it is a faithful translation of the original certificate.

   The foreign qualification may be declared admissible by the Evaluation Board,solely for the purposes of admission to the selection procedure.

   In case of award, the winning candidates having obtained their qualification in a country outside of the European Union, must provide the Structure, in the same manner as laid down for the presentation of applications, **the official translation with a declaration of value of the foreign qualification** issued by the competent diplomatic representation or Italian consulate in their home country, in accordance with the applicable laws, **within 30 days from the notification of official approval of the selection procedure reports**. If the documents are not received by the Structure within the stated deadline, the candidate will not be awarded the contract.

Candidates must enclose with their applications the following documents, or shall be rejected from the procedure:
- two letters of reference from professors or researchers from other Universities or Research Institutes;

Candidates must also enclose the following with their applications:
- copy of a valid identity document;
- their scientific and professional curriculum vitae also containing scientific productivity;
- possible scientific publications, articles or doctoral thesis

Candidates are admitted to the selection procedure with reserve.

At any time, even after participation in any tests, the Administration may, with justification, exclude them from the selection procedure. The concerned candidate will be notified of such exclusion.

Art. 4 - Comparative assessment of the candidates and the Evaluation Board

The candidates will be assessed comparatively by an Evaluation Board appointed by the Board of the Structure, and formed by the following members:
Prof. Emanuele Ghedini, Prof. Domiziano Mostacci, Prof. Giulio Cazzoli
Membro supplente: Prof. Sandro Manservisi

The selection procedure focuses on the examination of the criteria for selection laid down in advance by the evaluation board, the candidates' scientific-professional curriculum containing also the scientific work and publications the scientific work and publications resulting from the documents enclosed with the application.

The score available to the Commissioni is 100 points. The interview will be considered passed by the candidates who have obtained 60 p

At the end of the selection procedure, the Board will draw up a list of candidates with relative scores, published on the Structure notice board, for a period of 12 months

For information contact the phone number +390512093430(from 09.00 to 12.00).

The list of candidates may be used to award other research contracts within the same research project, also of a lesser duration than that indicated in the call for applications and in any case no less than one year.

Candidates will preferably have a PhD or medical specialisation school diploma.

If two candidates receive the same scores, preference will be given to the younger candidate.

The Head of the Structure shall confirm in writing his/her approval of the list drawn up by the Board.

Art. 5 - Duration and amount of the contract

The contract has a duration of **12 months** and may be renewed and/or extended in the terms laid down in the University Regulation concerning research fellowships, as issued by D.R. no. 416 of 19/04/2011.

The gross amount of the research fellowship contract is **€ 27.257,78** per annum. The amount is exempt of withholding tax and includes all statutory social security charges the Research Fellow is subject to.

The amount will be paid in deferred monthly payments.

The Research Fellow is provided with accident insurance, against payment of the required contribution which will be withheld from the first monthly instalment.

Art. 6 – Contract signature

The winning candidate will be invited to sign a research contract with the Structure within Monday, February 28, 2022.

The non-acceptance within the deadline notified by the structure shall lead to the forfeiture of the right to sign the contract.

Art. 7 - Rights and Duties

a) The contract is governed by the following regulations concerning leave: for obligatory maternity leave, the provisions laid down in the Decree of the Ministry of Labour and Social Welfare of 12 July 2007, published in the Official Journal no. 247 of 23 October 2007, and, for sick leave, article 1, paragraph 788, of Italian law no. 296 of 27 December 2006 and amendments.

b) The research activities are carried out under the supervision of the tutor, in a non-subordinate relationship with no fixed working hours. The research fellow shall personally carry out the required activities laid down in the Activity Programme without any substitution.

c) Research Fellows assigned to medical and clinical subject areas: the Research Fellow may carry out care activities exclusively for the purposes and needs of the research project, in the methods and limits laid down in the contract, or, in the case of activities carried out in healthcare structures, as laid down in specific agreements between the university and the health board.

d) The Research Fellow may spend a period of study abroad, in line with a programme agreed with the department and with expenses borne by the department, without prejudice to the possibility to obtain specific funding.

Art. 8 - Regulations concerning Intellectual Property

Industrial Property rights over the results achieved by the Research Fellow in the execution of activities undertaken on behalf of the University, including but not limited to industrial inventions, models, drawings, plant varieties, as well as the intellectual and industrial property rights deriving from the production of software or databases ("Results"), belong exclusively to the University, which may freely use them also within agreements made by the departments with third parties, without prejudice to the moral rights of the Research Fellow who shall be acknowledged as the author or inventor.

The Research Fellow has the right to publish the Results of his/her research activities, provided that the publication does not prejudice the rights of the University over the protection of the Results.

The Research Fellow therefore undertakes to promptly notify the achievement of the results to the tutor, who shall verify the existence of any such prejudice.

In any case the Research Fellow undertakes to sign a specific Undertaking of Confidentiality with the referred Structure, which will be annexed to the contract.

Art. 9 - Non-accumulation, incompatibility, leave

1. The position of research fellow is incompatible with the following positions:

a) fixed-term and full-time staff employed by the bodies listed in art. 22 para. 1 of Italian Law no. 240/2010;

b) persons employed by any private bodies, on a fixed term, permanent or part-time basis; For staff of any Public Administration other than those listed in letter a) refer to the provisions of point 2 below;

c) persons with fixed-term research contracts with any university;

d) persons enrolled in any first, second or single cycle degree programmes, PhD programmes with scholarships or specialisation school. Self-funded research contracts are compatible with enrolments in non-medical specialisation schools, for which no study grant or contract is foreseen or master's degree only where authorised in advance by the structure Director, and having sought the opinion of the tutor.

e) persons awarded research fellowships at any other body.

2. Employees of public administrations other than those listed in point a) with a fixed-term, permanent or part-time contract shall take unpaid leave of absence for the whole period of the research contract.

3. Freelance professional activities are compatible with the research fellowship contract where authorised in advance by the Board of the structure, with the motivated opinion of the tutor and having verified that the activities in addition to the research fellowship do not prejudice the regular execution of the contract.

4. The accumulation of the research fellowship contract with study grants awarded for any purpose is not permitted, with the exception of those granted by national or foreign institutions for the purposes of integrating the research activities with study periods abroad.

5. The above requirements must be possessed from the moment of entry into force of the contract. The winning candidate shall sign a specific affidavit undertaking to notify the department of any variations in the declared situations as soon as they occur.

Art. 10 – Forfeiture

Any candidate who within the deadline notified by the structure does not sign the contract, unless for promptly and duly demonstrated reasons of health or force majeure, shall forfeit the right to sign the contract.

Art. 11 - Reference norms

For any matters not laid down in this call for applications, refer to the Regulation on Research Fellows issued by the University of Bologna by Rectoral Decree no. 416 dated 19.04.2011 and other statutory regulations in force.

The personal data provided by the candidates in their applications, pursuant to General Data Protection Regulation- Regulation (EU) 2016/679, shall be processed for the purposes of managing the selection

procedure and the contract.

Selection procedure manager Dott.ssa Claudia Sicuranza.

For information of an administrative nature on this announcement please contact Dott.ssa Roberta Rizzolo, roberta.rizzolo@unibo.it, 051 2093430.

This call for applications will be published on the University Portal, the MIUR website and the European Mobility Portal.

Date, Thursday, October 07, 2021

THE HEAD OF DEPARTMENT
HEAD OF DEPARTMENT
Prof. Ing. ALFREDO LIVERANI
Document signed with digital signature pursuant to Legislative Decree 7 March 2005, n. 82 and of the
D.P.C.M. 22 February 2013 and subsequent amendments