Venezia, December 06th 2019
Rep. 1074 prot. 73025

Research fellowship Program ODYCCEUS - Opinion Dynamics and Cultural Conflict in European Spaces Grant Agreement n. 732942 del 26/10/2016, CUP H72F16000760006 H2020-FETPROACT- 2016-2017 RIA funded by the EU (FET Proact 2016) - 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 Management at Università Ca’ Foscari Venezia invites applications for one-year fellowship on Program ODYCCEUS - Opinion Dynamics and Cultural Conflict in European Spaces Grant Agreement n. 732942 del 26/10/2016, CUP H72F16000760006 H2020-FETPROACT- 2016-2017 RIA funded by the EU (FET Proact 2016) – under the supervision of prof. Massimo Warglien.

The research may be carried out in English.
The fellowship is intended to provide the successful candidate with the opportunity to pursue his/her own research while benefiting from the range of expertise at Università Ca’ Foscari Venezia.

Position’s Identification code:
Title: Applications of Natural Language Processing to historical analysis: the case of antisemitism in France 1789-1919
WP1 t1.2; WP2, WP4 t4.2, t4.3, t4.4; WP5 t5.1; WP8 t8.5

Abstract: This project is part of a broader one, Odycceus, funded by the EU FET program. It will develop a fine-grained representation of cultural conflicts based on sophisticated text analysis and new models of alignment and polarization dynamics. This project will also contribute to the development an open modular platform, called Penelope, that integrates tools for the complete pipeline, from data from social media and digital sources, to visualization of the analyses and models developed by the project. The platform features an infrastructure allowing developers to provide new plug-ins for additional steps in the pipeline, share them with others, and jointly develop the platform as an open source community. The project will, apply tools form the platform to the analysis of case studies, including a historical case study on the evolution of antisemitism in France, 1789-1919. This project will focus on the computational analysis of a large a large corpus of over 50.000 French books and 250.000 periodicals issues through word embeddings and other computational linguistics tools. The ultimate goal is to understand historical changes in conceptual structures associated to antisemitism. Work will be developed in close interaction with historians involved in the Odycceus project. The candidate will be recruited to work on the analysis of a large corpus on racism and religious bias in France, 1789-1919. The candidate will have to develop and apply tools for diachronic language analysis and for bias detection in the corpus. Knowledge of most common NLP packages for Python will be required. In particular, good knowledge of word embedding techniques and of network analysis, and proficiency in Python language will be needed.

Who can apply
Prospective candidates are expected to hold master’s degree in Computer Science, Data Science or Computational linguistics or related programs and relevant experience on the research topic and scientific-professional curriculum suitable to the development of research activities related to the fellowship.

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: January 2020);

Stipend: The research fellowship amounts to 22.750,00 Euros per year, including taxes and social charges.

Deadline for submission of applications: December 23rd 2019, 12 noon (Italian time).

How to apply:
Candidates should submit:
1. The application form;
2. A motivation letter (max 1 page) along with their CV in European format, duly dated and signed, both to enclosed as a one single.pdf file. (link)
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/dma-warglien-odyceus

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 December 23rd 2019, 12 noon (Italian time).

Please note that the University can be contacted for any support needs by the candidate until December 20th 2019, 12 p.m. (Italian time) 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
The total mark of each candidate will be awarded based on 100 total points. The evaluation takes into account the criteria and thresholds described in the table below.

<table>
<thead>
<tr>
<th>Evaluation criteria</th>
<th>Scores</th>
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</thead>
<tbody>
<tr>
<td>Qualifications (including publications and tests)</td>
<td>Maximum 60 points;</td>
</tr>
<tr>
<td>Interview and other tests (if foreseen)</td>
<td>Maximum 40 points</td>
</tr>
<tr>
<td>TOTAL AVAILABLE SCORES</td>
<td>100</td>
</tr>
<tr>
<td>MINIMUM THRESHOLDS</td>
<td></td>
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<tr>
<td>Minimum threshold for the admission to the interview</td>
<td>42/60</td>
</tr>
<tr>
<td>Minimum threshold for passing the interview and other tests (if foreseen)</td>
<td>28/40</td>
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</tbody>
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Selection procedure
Dipartimento di Management
segreteria.management@unive.it
The interview will be on January 13th, 2020, at 09.00 a.m. (Italian time) in the Università Ca’ Foscari Venezia – Dipartimento di Management, San Giobbe – Cannaregio, 873 Aula Saraceno ground floor.

The short-list of the candidates admitted to the interview, or any postponement, will be published on the University’s webpage on January 10th, 2020 (link). 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).

Preliminary inquiries about the research program should be addressed to Massimo Warglien <warglien@unive.it>

Additional information about the application procedure may be obtained from Elisabetta Cagnin <segreteria.management@unive.it>