

Id 2763 - CALL: DIRPOLIS STRATEGIC PROJECT: "INTEGRITY, SECURITY AND GOVERNANCE OF NEW TECHNOLOGIES AND RISKS".

Position and grant

Scuola Superiore Sant'Anna announces a call to assign one Research Fellowship to perform research activities related to the scientific field SPS/01 -Political Philosophy at the Institute of Law, Politics and Development. The gross amount of the fellowship is 19.367,00 € per year. The present fellowship cannot be cumulated with other fellowships and grants except those aimed at financing a period of stay abroad necessary within the research activity. The duration of the research fellowship is 12 months, renewable in case of positive evaluation of the research activities performed.

Research Activity

- **Research title** DIRPOLIS strategic project: "Integrity, Security and Governance of New Technologies and Risks"
- **Research description** "The research project Political Imaginary, Posthuman Philosophy and Emerging Technologies focuses on the critical relationship necessary to frame the new technologies and correlate risks with respect to the interaction with the human and with the latent or already current dimensions of the posthuman condition, as defined by an already extensive literature, to be taken as a state of the art. "Governance" is understood as a theoretical, symbolic and political analysis of certain technological developments, to be dealt with from a hermeneutical as well as regulatory perspective; this analysis will be conducted from the point of view of inclusive security, reliability and legitimacy of the relationship between human and non-human. The axiological core will be implemented in the machine through bottom-up learning models. 1) These analyses will be carried out starting from the most recent and problematic prospects and achievements in the field of Human Enhancement and hybridization between human and machine. 2) At the methodological level, there will also be a preliminary phase of elaboration, through mental experiments, of the conditions of a robotic "faculty of judgement", based on the logical structure of Isaac Asimov's "Zeroth Law". 3) At the impact level on society and politics, a number of diagnostic tools (including the analysis of common language in various ways, the deconstruction of stereotypes, the semi-structured individual and group interview and/or the participatory table) will be prepared in order to decode and identify at an early stage the models and codes of behaviour and emotional reaction incompatible with the new or unprecedented cases of emerging subjectivities, whether non-human (artificial) or posthuman (hybrid and interspeciesist). The aim is to avoid and prevent new forms of exclusion and racism, incompatible with an inclusive and hospitable society, in which protection, security and rights are not irreconcilable, on the contrary they are synergistic. In particular, the line of research that is the subject of this post-doc position revolves around some roboethical dilemmas, which are also political, if we read the political dimension in a posthuman rather than anthropocentric vein. These dilemmas are made increasingly relevant and mutually interconnected by recent developments in robotics and artificial intelligence, filtered through the global imagery. In the global imagery, fictional or already existing relationships emerge among us "human beings" and the "non-natural born of woman", which are the "not born of woman" or the artificial and/or hybrid beings and artificial immaterial entities. It is therefore a question of translating the most relevant of these

visual, symbolic, pragmatic constellations into ethical-political reflection about the possible configurations of the future (present) societies of the future, which are not necessarily dystopic, but rather both desirable and feasible. In particular, the post-doc will be required: 1) to collect the most recent and problematic interventions and projections in the field of Human Enhancement and hybridization between human and machine; 2) to select the literature and the cases to identify, at an experimental level, the hypothetical conditions of a robotic “faculty of Judgement”, based on the logical structure of Isaac Asimov's Zeroth Law; 3) to contribute to structuring and implementing, adapting them to the specific topic, some of the already existing diagnostic tools (among which, the analysis of the common language, the deconstruction of stereotypes, the semi-structured individual and group interview and/or the participative table).”

Admission Requirements

Applicants must hold a MSc Degree in Philosophy (LM-78), Political science (LM-62), International relations (LM-52), Economics (LM-56), Public administration (LM-63), Development co-operation (LM-81), European studies (LM-90), Law (LMG/01).

Application and attachments

The candidate is requested to apply online at: <https://www.santannapisa.it/it/assegni-di-ricerca-e-selezioni/istituto-dirpolis-progetto-strategico-dirpolis-integrity-security-and> writing his/her email address in the field “Procedi alla selezione”; the candidate will be redirected to the registration page and have the possibility to apply following an English form after selecting “Read this page in English”.

In case of difficulties, please contact the Administration Office (Tel. +39-050-883.254/258, e-mail assegniricerca@santannapisa.it).

Attachments (pdf format):

- copy of a valid identity document (Passport)
- copy of the scientific-professional Curriculum Vitae, signed and dated (please use the EU format)
- copy of all academic titles (MSc/MA Degree, PhD ...) and copy of the MSc and or PhD thesis and of all publications and other elements which can be useful for the evaluation (these documents must be saved in a zip folder);
- Substitute declarations (attachment B and C) to be downloaded during online application, filled, signed and uploaded
- a list of all the attached documents, signed and dated

The candidate must indicate his/her status, personal information and qualities in the curriculum vitae. Particularly, he/she must also analytically indicate studies completed, qualifications earned, publications and/or patents, services provided, functions performed, the positions held and any other scientific, professional and educational activities that may have been performed, listing exact references for each qualification indicated.

Academic and professional qualifications must be self-certified by the form at Attachment B or submitted in copy accompanied by a declaration of conformity to the original, pursuant to Presidential Decree no. 445 of 28 December 2000, using the form at Attachment C. Other qualifications, theses and/or publications may be

submitted in their original form or in copy accompanied by the declaration in lieu of notarized affidavit using the form at Attachment C.

Selection method and ranking list

The selection is based on the assessment of qualifications and an interview for a total of 100 points, of which **65** points are for the assessment of qualifications and **35** points are for the interview.

Assessment of qualifications:

- 1) Academic qualifications: **35** points
- 2) Scientific publications: **15** points
- 3) Research activity related to the topic of this Call in public or private organizations: **15** points

The candidate will be admitted to the interview if he/she obtains at least 40 points in the evaluation of the titles and will pass the interview obtaining at least 20 points.

A ranking list of eligible candidates will be drawn up by the examination committee at the end of the selection.

Deadline for applications: **05/10/2020**

Interview: **22/10/2020**

Resident abroad applicants may also ask to hold their interview in their country of residence via conference call. In this case the candidate is asked to contact Italian Embassies or his/her local University, arranging the interview for the date scheduled and considering that he/she will be previously identified by an employee or a Professor.

Formalization of the fellowship and contract termination

Scuola Superiore Sant'Anna will contact the winner at the email address provided for the selection, offering him/her the fellowship and asking to reply before the beginning of the fellowship.

In case you need information or help in submitting your application, please contact the Personnel Office, +39.050.883.254/258, email assegniricerca@santannapisa.it.

The official version of this Call is available only on the Italian page.