



CALL FOR A POSTDOCTORAL POSITION

EUROPEAN RESEARCH COUNCIL (ERC) PROJECT

« **Philosophy of Canonical Quantum Gravity** »

led by

Gabriel Catren (Principal Investigator)

The European Research Council (ERC) project Philosophy of Canonical Quantum Gravity announces a 1-year postdoctoral position, with the possibility of an extension. The profile of the searched candidate is that of a candidate with a strong background in pure mathematics and mathematical physics interested in the conceptual and mathematical foundations of theoretical physics. The chosen candidate is expected to work on one of the following areas:

- Foundations of gravitational theories.
- Foundations of classical and quantum mechanics.
- Foundations of canonical quantum gravity.

Scientific environment: Laboratoire SPHERE (UMR 7219), Centre National de la Recherche Scientifique (CNRS) – Universités Paris Diderot et Paris 1 Panthéon Sorbonne, Paris, France.

Eligibility requirements: Eligible candidates must hold a PhD or equivalent university degree in philosophy, physics or mathematics.

Application Procedure: Applicants are invited to submit a dossier by email (in English or French) including:

- a cover letter explaining the candidate's research interests and her/his skills for contributing to an interdisciplinary project at the intersection between philosophy, physics, and mathematics;
- a curriculum vitae including a publication list;
- university certification of the candidates' last degree.
- a copy of his/her PhD thesis and a sample of other relevant writings, published or not;
- the name and electronic address of a referee who could provide a recommendation letter if necessary.

Scholars of all nationalities are welcome to apply.

For further information, please write to the following address: erc.philoquantumgravity@gmail.com.

Applications must be sent only by email to:

<mailto:erc.philoquantumgravity@gmail.com>.

Application deadline: open until filled.