

2 Postdoctoral Positions in Operations Research / Management or Propagation Prediction and Optimization

Company:
IÉSEG School of Management

Location:
France / Lille

Discipline:
Operations Research / Management or Propagation Prediction and Optimization

Employment Type:
12-month fully funded postdoctoral position (renewable)

Posted:
16/01/2025

Contact Person:
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2 POSTDOCTORAL POSITIONS

IÉSEG School of Management invites applications for two temporary **12-month fully funded postdoctoral position (renewable)**, in **Operations research/management, or Propagation prediction and optimization**, starting **September 2025**, in our **Lille** campus.

ABOUT IÉSEG SCHOOL OF MANAGEMENT

IÉSEG holds the “**triple crown**” of international accreditations (AACSB, AMBA & EQUIS) and is a member of the “Conférence des Grandes Écoles”. The School offers Bachelor, Master and Post-Graduate Degrees as well as Executive Education programs. IÉSEG is also one of the leading French business schools in terms of research. The IÉSEG Research Center is **accredited by the French CNRS** (National Center for Scientific Research). Our Lille Campus is in the heart of Northern France (within the triangle made up by London, Paris and Brussels), and our Paris Campus is located in the biggest European business district of “La Défense”. More information on the school can be found here: www.ieseg.fr/en

ABOUT THE DEPARTMENT

The selected candidate will be part of the department of Economics and Quantitative Methods, which includes more than twenty faculty members who teach and perform research in the areas of optimization, risk theory, game theory, migration and labor economics, measurement of

performance in production, health economics, and family economics, among others. More information about the department can be found here: [Economics & Quantitative Methods Department](#)

ABOUT THE POSITIONS

Research will be the focus of the selected candidates as he/she/they will contribute to the vibrant research community at IESEG through their commitment to research excellence. He/she/they will join a dedicated research team to conduct high-quality research. The selected candidates would have the possibility to engage in some limited teaching activities (although not obliged). Professional experience and knowledge of French are a plus, but not a requirement.

- **Operations research/management:** The selected candidate will be part of the Operations Management department and will join a small research team to conduct high-quality research and is expected to collaborate with the team to advance research on how individuals' and teams' behaviour (in terms of task execution) impact operational outcomes in a digitized setting. To this end, the postdoctoral researcher will collaborate with Professors Marijn Verschelde and Maud Van den Broeke, both Full Professors at IÉSEG School of Management. The position is part of an ANR funded project, called BALANCE (Equilibrer la charge de travail pour améliorer le bien-être des employés dans un contexte digital | ANR). The deadline for applications is February, 10th, 2025.
- **Propagation prediction and optimization:** The selected candidate will be part of the Economics & Quantitative Methods department and will be working with Profs. Stefano Nasini and Marijn Verschelde. The research will focus on propagation prediction and optimization in the railway setting. The company-funded DOMINO project (Mitigating Delay Propagation in Railway Networks: Optimal Control Room Strategies) focuses on designing specialized machine-learning algorithms that rely on the combinatorial structure of railway networks with the aim of minimizing delay propagation. For more information about the research setting, we also refer to the On Track Lab website: www.ontracklab.com/. The applications will be accepted on a rolling basis. The process will continue until the position is filled.

The selected candidates are expected to hold a **PhD** in a field related to the position of choice, have a **proven research track record** and be fluent in **English**.

Finally, we are looking for candidates who embody our core values of **Accomplishment**, **Responsibility**, **Integrity**, **Solidarity**, and **Engagement**, and fit our diverse and international culture in which 50 nationalities are represented. IÉSEG places tremendous value on diversity and inclusion, and we therefore encourage applications from all backgrounds. Underrepresented groups in academia (notably women, minority ethnic groups, people identifying as LGBTQIA+, people with a (non-)visible disability, and people from lower socio-economic backgrounds and/or economically developing countries) are particularly encouraged to apply, as we are highly committed to ensuring that IÉSEG reflects and benefits from the diversity present in society.

WORKING AT IÉSEG

The selected applicant is expected to begin his/her/their assignment in September 2025 at the earliest. The appointment is for 12 months (with the possibility of one extension). Gross salary is competitive with other European research and academic institutions. The researcher will be based on the campus of IÉSEG School of Management in Lille.

At IÉSEG, we are committed to providing a supportive and engaging work environment. To new

faculty members (and their partner), we offer a wide range of resources to help them integrate into the country, culture and school, such as individualized French language courses, a relocation allowance, and housing search assistance. Moreover, all faculty members have access to a competitive salary, as well as benefits such as French social security, a complementary health insurance, meal vouchers, a profit-sharing plan, and a contributory pension scheme. Finally, the school actively promotes research, provides resources for active scholars (e.g., funding for conferences and data collection) and offers competitive financial bonuses for high quality international peer-reviewed research publications.

JOIN IÉSEG!

For more information on each position and to apply, please visit the following link:

- **Operations research/management:**

<https://recruitment.ieseg.fr/jobs/5370499-operations-research-management-postdoctoral-position?promotion=1302671-trackable-share-link-akadeus>

- **Propagation prediction and optimization:**

<https://recruitment.ieseg.fr/jobs/5426837-propagation-prediction-and-optimization-postdoctoral-position?promotion=1302672-trackable-share-link-akadeus>

When applying, please upload a **single pdf file** merging the following documents:

- An updated CV
- The names, affiliations, and email addresses of three references
- A cover letter explaining your motivation to work at IESEG, including a statement about your interest in joining our group and your qualifications.
- Two representative (working) papers
- A research statement

For any further question, please contact us by e-mail at permanentfaculty.recruitment@ieseg.fr

Please, note that applications received by email will not be reviewed. They must be sent through the provided link.

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