

Postdoctoral Position in Operations Research / Management

Company:

IÉSEG School of Management

Location:

France / Lille

Discipline:

Operations Research / Management

Employment Type:

12 months with possible 6 additional months

Posted:

2022-07-27

Contact Person:

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Postdoctoral position in Operations Research/Management

IÉSEG School of Management - Lille Economics and Management (LEM, CNRS) invite applications for **a temporary, fully funded Postdoctoral position in Operations Research/ Management** on its Lille campus **starting in January 2023**.

The postdoctoral researcher will join a small research team to conduct high-quality research. The research work planned in the post-doctoral position consists of extending multi-objective algorithms to solve planning and scheduling problems in health care. Considering stakeholders' preferences in this highly constrained environment has been less addressed by the scientific community and deserves more attention. The goal of the post-doc is to propose multi-objective algorithms using exact optimization methods combined with evolutionary approaches to build solutions in a reasonable amount of time. To this end, the postdoctoral researcher will collaborate with Professor Christine Di Martinelly ([Click here for profile](#)) at IÉSEG School of Management. He/she will receive regular mentorship and be expected to disseminate their research by submitting academic manuscripts to top management journals such as those of the ABS list.

QUALIFICATIONS

- A Ph.D. in operations research/management, computer sciences, industrial engineering, or related discipline.
- A solid research background in mathematical programming, discrete optimization, and evolutionary algorithm.
- A proven research track record.
- Experiences in developing analytical models in his (or her) past research projects.
- Excellent programming skills ([e.g.](#), Java/C++, Matlab).
- Be fluent in English.

WORKING CONDITIONS

The selected applicant is expected to begin his (or her) assignment **in January 2023**. The

appointment is **for 12 months with possible 6 additional months**. Gross salary will be competitive with other European research and academic institutions. The researcher will be based in Lille (on the site of IÉSEG School of Management).

The selected candidate will also be involved with some teaching activities at the Operations Management Department, though to a limited extent.

RESEARCH TEAM

The candidate is expected to conduct research and write papers on research projects with the other team members. In addition, the candidate will have the opportunities to exchange with an international network of scholars specializing in the areas of operations research/management.

APPLICATION PROCEDURE

Interested candidates can apply here <https://recruitment.ieseg.fr/jobs/1942526-postdoctoral-position-in-operations-research-management?promotion=454744-trackable-share-link-akadeus>

When applying you will be asked to upload the following documents merged into **one single pdf**:

- Cover letter (including a statement that describes the candidate's motivation to work in our group and qualifications.
- Updated CV
- Two representative papers
- Names, affiliations and e-mail addresses of referees
- A research statement.

Two recommendation letters should be sent separately by the referees to the following address: postdoc.recruitment@ieseg.fr

For any further question, please contact Prof. Christine Di Martinelly (c.dimartinelly@ieseg.fr, +33 (0)3 20 54 58 92).

APPLICATION DEADLINE

The closing date for applications is **September 3rd, 2022**. Applications will be considered and processed upon reception.

ABOUT LILLE ECONOMICS AND MANAGEMENT (LEM)

- LEM is a research unit associating the CNRS (National Center for Scientific Research), the University of Lille and IÉSEG School of Management.
- LEM comprises about 180 researchers and 80 doctoral students in economics and management.
- Research at LEM is multi-disciplinary in economics and management and is centered on societal issues.
- LEM is a young, internationally oriented and dynamic laboratory with a strong scientific ambition.

ABOUT IÉSEG SCHOOL OF MANAGEMENT

- IÉSEG is 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). The school actively **promotes research, provides resources** for active scholars and **offers financial bonuses** for high quality international peer-reviewed research publications. As a result, faculty members are highly successful in publishing their research in top-tier refereed

international journals.

- IÉSEG holds the “**triple crown**” of international accreditations (AACSB, AMBA & EQUIS) and is a member of the “Conférence des Grandes Écoles”.
- The IÉSEG Research Center is accredited by the French National Center for Scientific Research (CNRS).
- IÉSEG offers a **dynamic and international work environment** with over 40 different nationalities represented. School’s premises have an excellent classroom infrastructure as well as an energizing research environment. **The school offers** a competitive salary, a relocation allowance and housing search assistance, French social security benefits, complementary health insurance, a profit sharing plan, and a contributory pension scheme.

More information about IÉSEG School of Management is available online at: <http://www.ieseg.fr/en/>

ABOUT THE OPERATIONS MANAGEMENT DEPARTMENT

The Operations Management department consists of 10 full-time academic staff and 3 PhD students. Our staff teach and conduct research in the areas of Operations Management, Supply Chain Management, Healthcare Management, Project Management, Product Development and Revenue Management. Our diverse body of permanent professors have recently published articles in in top-tier refereed international journals, such as (among others), European Journal of Operational Research, International Journal of Production Economics, International Journal of Production Research, and IEEE Transactions on Engineering Management.

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