



PONTIFICAL CATHOLIC UNIVERSITY OF RIO DE JANEIRO

DEPARTMENT OF INDUSTRIAL ENGINEERING

Selection Process for Professor at the Department of Industrial Engineering - DEI/PUC- Rio

The Department of Industrial Engineering at PUC-Rio (DEI) continues to renew its faculty, a process that started in 2012. Currently, the DEI is seeking to hire **one** or **two** professors. The position is for full-time employment (40 hours per week), with exclusive dedication. The applicant should have his/her research field related to the following research areas: applied operations research, data science and operations management.

Applicants should have the following profile:

- Hold a Ph.D. or D.Sc. Title;
- Background in Industrial Engineering at graduate or undergraduate level, or an academic background embracing core disciplines of Industrial Engineering in its curriculum;
- Strong research skills and motivation, demonstrated by means of publications in well recognized international journals, for carrying on scientific work related to DEI's research lines ;
- Have adequate teaching skills for courses at the undergraduate and graduate levels;
- Proactive, able to easily build rapport with people, and stand out within the department and elsewhere.

Applications must send an email to flf@puc-rio.br by March 10, 2019, with "SELECTION-PROCESS" written in the subject field and sent in care of Fernanda Frias. Applicants must send the following documentation upon registration:

- Updated Lattes curriculum vitae (or equivalent for foreigners);
- Work proposal for the next three years following the structure:
 - Research proposal (maximum 4 pages): description of the research project to be developed in the department.
 - Adequacy with DEI (up to one page): presentation of how the applicant would be part of DEI in terms of research (show the relationship between candidate's and DEI's research lines) and teaching (indicate potential undergraduate and graduate courses).
 - Work plan with status and prospects of research, collaborations, projects, internationalization initiatives and publications (up to two pages): detailed publication pipeline, future prospects, possible partnership opportunities in DEI, other PUC-Rio departments and other institutions (in Brazil and abroad), and sponsored research projects by research agencies and the industry.
- Copy of an identity document (passport or other);
- Copy of undergraduate and graduate degrees (or statement of completion);
- Copy of undergraduate and graduate transcripts.

The candidate assessment and selection process will be carried out by the General Committee of the Department of Industrial Engineering and comprises two phases:

- **Phase 1 – Analysis of the submitted documents**
- **Phase 2 – Assessment of an oral presentation**

Applicants duly qualified and selected during Phase 1 will be asked to deliver an oral presentation. The content of this presentation, its format and duration will be determined by the Department of Industrial Engineering Committee after completion of Phase 1. The candidates selected for Phase 2 will be informed of the details. Candidates are not allowed to attend other candidates' presentations. Candidates must show good communication and teaching skills, up-to-date knowledge, in-depth scientific knowledge and accuracy in the subject matter.

The selection process will follow the schedule below:

- March 10, 2019 – Application deadline
- March 27, 2019 – Announcement of the results of Phase 1
- May 15, 2019 or May 22, 2019 – Completion of Phase 2 (Oral assessment of applicants approved in Phase 1)
- June 05, 2019 – Deadline for announcing the results
- August 2019 – Expected hiring

The General Committee of the Department of Industrial Engineering of PUC-Rio reserves the right to change the schedule or details of the selection process to attend the needs that were unforeseen at the time of this writing.

Rio de Janeiro, November 14, 2018