

# Academic Position in Information Systems Engineering

Company:  
**KU Leuven**

Location:  
**Belgium / Leuven**

Discipline:  
**Information Systems Engineering**

Employment Type:  
**Permanent Full-time**

Posted:  
**2023-09-15**

Contact Person:  
**If you wish to apply for this position, please specify that you saw it on AKADEUS.**

## Academic position in Information Systems Engineering

**Ref. ZAP-2023-73**

The Faculty of Economics and Business (FEB) of the KU Leuven has a vacancy for a full-time academic position in the field of Information Systems Engineering. The vacancy is open to both junior and senior researchers. PhD students in the final phase of their studies may also apply.

You will be hired in the rank of Assistant Professor, Associate Professor or (Full) Professor, depending on your qualifications and academic experience. Junior researchers will be appointed as Assistant Professor in tenure track for a period of 5 years, which in case of a positive evaluation is followed by an appointment as a tenured Associate Professor.

<https://feb.kuleuven.be/research/decision-sciences-and-information-management/liris/liris>

### Duties

### Research

You are an ambitious, internationally oriented researcher in the domain of information systems engineering. You publish in international top journals within the field, attract external research funding, develop international research projects, and advise doctoral students. You strive for excellence in research and as such contribute to the reputation of the Faculty of Economics and Business and KU Leuven. You have an outspoken interest in fundamental scientific research and perceive opportunities for valorization of research findings as well as their applications.

### Teaching

You teach courses in the field of information systems engineering at the campus in Leuven, and possibly on the Brussels campus as well.

When assigning courses, we take as much as possible your profile and experience into account. You contribute to the optimization and continuous development of the educational programs for which the LIRIS department is responsible, and you supervise bachelor's and/or master's theses. Tenure

track candidates start with limited teaching duties.

You develop teaching methods in line with the KU Leuven approach of research-based education with an emphasis on activating students (see <http://www.kuleuven.be/english/education/education-at-ku-leuven>). You take advantage of the opportunities offered by the faculty and the university to further develop your teaching skills. You contribute to the educational philosophy of the university, and you show commitment to uphold the high standards of its programs.

### **Service**

You show a willingness to integrate in the research group, to actively participate in and contribute to professional group activities, and to take up internal service duties. You put teaching and research activities at the service of society and aim to contribute to the broader social debate. Tenure track candidates start with limited service duties.

### **Profile**

You have a PhD (or obtain it before September 1st, 2024) in Economics or Business with an emphasis on information systems engineering or a PhD in a related domain (e.g., computer science, business information systems, industrial management, information management, ...) with evidence of expertise in this field of research.

Your research area is "information systems engineering", where the "engineering" component is clearly present. This "engineering" component should not be purely technical, but also incorporates the relationship of information systems with their users (individuals or organisations). Possible spearhead domains for which there is a particular interest are the domains of digital twins, blockchain technology, technology within healthcare, cybersecurity and digital platforms, or other domains that potentially connect with various domains in which LIRIS is already doing research: simulation, process/conceptual modelling, IoT, analytics, IS engineering, etc. As described above, for each of these topics, the candidate should pay attention to both the engineering aspect and the relationship with individuals and organisations.

You have excellent research output or research potential. The quality of your research is demonstrated by publications in top-tier peerreviewed journals, promising research projects and work-in-progress papers, and/or international research experience. Junior applicants show their research potential through the quality of the publications obtained during their PhD, and academic references. Experience in writing grant proposals and a strong international network are recommended.

You can show evidence of strong didactical skills and preferably have teaching experience in the field of information systems engineering.

You have the necessary communication and organizational skills and are a team player.

Your written and spoken English is excellent. The official administrative language used at KU Leuven is Dutch. If you do not speak Dutch (or do not speak it well) at the start of employment, you can follow language training provided by KU Leuven to enable you to take part in administrative meetings. Achieving a Dutch language certificate (CEFR B2) will be a formal requirement in the tenure track contract. Before teaching courses in Dutch, you will be given the opportunity to learn Dutch to the required standard (CEFR C1).

### **Offer**

The vacancy is open to both junior and senior researchers. PhD students in the final phase of their studies may also apply, provided the PhD will be obtained by September 1st, 2024. You will be hired in the rank of Assistant Professor, Associate Professor or (Full) Professor, depending on your

qualifications and academic experience. Junior researchers will be appointed as Assistant Professor in tenure track for a period of 5 years, which in case of a positive evaluation is followed by an appointment as a tenured Associate Professor.

You will join a dynamic and internationally oriented research environment. This full-time position initially requires a clear commitment to the study programs offered on the Leuven campus of the FEB, where you will join the LIRIS Research group. More information about LIRIS can be found at <https://feb.kuleuven.be/research/decision-sciences-and-information-management/liris/liris>. Research at LIRIS happens in close collaboration with colleagues on the Leuven and Brussels campuses of the FEB.

The Faculty of Economics and Business has systematically been ranked highly by several independent accreditation committees regarding the quality of its research and teaching programs. The FEB has acquired the renowned EQUIS accreditation and benefits from an extensive national and international network, both in academia and in the business world. For more information, please consult: <http://feb.kuleuven.be/eng/research>.

KU Leuven is well set to welcome foreign professors and their family and provides practical support regarding immigration & administration, housing, childcare, learning Dutch, and partner career coaching, among others. To facilitate scientific onboarding and accelerate research in the first phase, a starting grant of 110 000 euro is offered to new professors without substantial other funding, appointed for at least 50%.

The KU Leuven pursues a policy of equal opportunity and diversity and explicitly encourages underrepresented groups at the university to apply. For more information, please consult: <https://www.kuleuven.be/english/life-at-ku-leuven>, <http://feb.kuleuven.be/eng/about-feb/jobs> and <https://feb.kuleuven.be/nl/0790-bro-intzap.pdf>.

### **Interested?**

For more information please contact Prof. dr. Monique Snoeck, chair of the search committee, mail: [monique.snoeck@kuleuven.be](mailto:monique.snoeck@kuleuven.be) or Prof. dr. Wilfried Lemahieu, dean, Faculty of Economics and Business, mail: [wilfried.lemahieu@kuleuven.be](mailto:wilfried.lemahieu@kuleuven.be).

More detailed information on the job application procedure and the documents that need to be uploaded, can be found on the following website: <https://www.kuleuven.be/personeel/jobsite/en/academic-staff/senior-academic-staff-tenure-track-information#job-application>. In addition to the required documents mentioned on our website, we ask that candidates also submit two additional documents mentioned as optional on the website: One should focus on their research background and include a complete publication list (including impact factor and citation information if available), details on research projects, and a research plan. The second document should highlight the candidate's teaching experience and include teaching evaluations, an overview of teaching activities, and their perspective on academic education. External academic reference letters (required for junior applicants) can be sent directly to [evi.fosse@kuleuven.be](mailto:evi.fosse@kuleuven.be).

For problems with online applying, please contact [solliciteren@kuleuven.be](mailto:solliciteren@kuleuven.be).

You can apply for this job no later than 30/10/2023, 10.55 pm (CET).

You can apply for this job no later than October 30, 2023 via the online application tool : <http://www.kuleuven.be/eapplyingforjobs/60216329>

KU Leuven seeks to foster an environment where all talents can flourish, regardless of gender, age, cultural background, nationality or impairments. If you have any questions relating to accessibility or

support, please contact us at [diversiteit.HR@kuleuven.be](mailto:diversiteit.HR@kuleuven.be).

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