

Seminar

PhD Applied Mathematics for Economics and Management



Lisbon School
of Economics
& Management
Universidade de Lisboa

Guide to useful information

- ➊ Presentation
- ➋ Affiliation
- ➌ Searching in the library and databases
- ➍ Useful research resources and tools
- ➎ Publishing your work
- ➏ Writing with LaTeX

Presentation

- Cristina Requejo
 - Office: [room 302, building Quelhas 2](#)
 - E-mail: crequejo@iseg.ulisboa.pt
 - Student support: [Email me to arrange a meeting.](#)

My name and affiliation:

Cristina Requejo, ISEG Lisbon School of Economics & Management,
Universidade de Lisboa, Lisbon, Portugal

Address: Rua do Quelhas, n^o 6, 1200–781 Lisboa, Portugal



Affiliation

In Portuguese

- ISEG Instituto Superior de Economia e Gestão, Universidade de Lisboa, Lisboa, Portugal

In English

- ISEG Lisbon School of Economics & Management, Universidade de Lisboa, Lisbon, Portugal

See Despacho n.^o 235/2016 da Universidade de Lisboa.

Affiliation rules

- 1 The author's name must be referred to consistently in their different publications, i.e., always in the same way. Their ORCID identifier must also be associated with it, so that the risk of ambiguity is as low as possible.
- 2 When referring to the university, use the name “Universidade de Lisboa”.
- 3 When referring to the school, use the names “ISEG Instituto Superior de Economia e Gestão” or “ISEG Lisbon School of Economics & Management.”
- 4 When referring to the R&D unit, use the name “ISEG Research in Economics and Management” or just “ISEG Research.”
- 5 Do not use acronyms such as UL or ULisboa when referring to the university.
- 6 Do not use hyphens “-” or slashes “/” to separate words, as this makes identification more difficult in automatic database searches.
- 7 Always use commas to separate words.

Searching in the library and databases

ISEG's library Francisco Pereira de Moura has several resources:

you can search online the resources that are at the library

<https://catalogo-iseg.biblioteca.ulisboa.pt/>

you also have access to online books

<https://www.iseg.ulisboa.pt/biblioteca/recursos/ebooks/>

There are several databases, and the ISEG library provides links to them:

<https://www.iseg.ulisboa.pt/biblioteca/recursos/bases-de-dados/>

Note that, you must install a proxy on your computer if you want to use it outside of ISEG. Find out how to do this here: <https://www.iseg.ulisboa.pt/biblioteca/informacoes/wifi-e-proxy/>



Bibliography: how to create a references list

Example:

- ❶ H.A. Taha. *Operations Research: An Introduction*. Pearson Education Limited. 2017.
- ❷ F.S. Hillier & G.J. Lieberman. *Introduction to Operations Research*. McGraw-Hill Education. 2024.
- ❸ P. Goodwin & P.G. Wright. *Decision Analysis for Management Judgement*. John Wiley & Sons, Inc. 2014.
- ❹ R. Martí, P. Pardalos & M. Resende (Eds.). *Handbook of Heuristics*. Springer Nature. 2018.
- ❺ P.A. Jensen & J.F. Bard. *Operations Research: Models and methods*. John Wiley and Sons. 2002.

we will talk again latter when using BibTex for LaTeX

Useful research resources and tools (mix)

- Bibliographic search tools: B-on, Scopus, Web of Science, Scispace (<https://scispace.com/search>)
- Identify relevant journals in your field: journal rankings (SCImago Journal Rank), Journal Citation Reports, ISEG list
- Reference managers: Zotero, Mendeley, BibTex for LaTeX, ResearchRabbit (<https://www.researchrabbit.ai/>),
- Specialized softwares in your area (XPRESS, Gurobi, CPLEX, Python, R, SPSS, Octave, MATLAB).
- Apply version control for code and documents: Git/GitHub
- Backup strategies and file organisation: Dropbox, One Drive.
- Academic profile: ORCID (unique profile), ResearchGate, Google Scholar, CiênciaVitae
- Writing in LaTeX: Overleaf (collaborative), MikTex (the packages), TeXstudio (environment)

Thesis project

Ensure you know where you are and where your research is headed.

- Have a clear and well-defined research question.
- Understand the state of the art: key papers and research gaps.

Publishing your work

- writing an article: when having a clear contribution
- structure of an article:
 - introduction: motivation and contribution
 - literature review
 - theoretical foundations
 - approaches and methods
 - results and computational experience
 - conclusion
- the results and computational experience must be reproducible
- share your data
- choose the journal wisely, and avoid predatory and low-ranking journals
- be prepared to respond to reviewers and deal with rejections

Writing your work: LaTeX

- Install MikTeX

MikTeX

MiKTeX is a modern TeX distribution for Windows, Linux and macOS. MiKTeX's integrated package manager installs missing components from the Internet, if required. This allows you to keep your TeX installation as minimal as possible ("Just enough TeX").

MiKTeX is open source.

- Install a LaTeX editor: TeXstudio, Texmaker, WinEdt, TeX Live; Overleaf is an online editor



Lisbon School of Economics & Management

Universidade de Lisboa

Planned seminars

CEMAPRE Seminars

Date	Researcher	Area	School
08/09/2026	Karim Abadir	Econometrics	Imperial College London
16/10/2026	Rita Pimentel	Mathematical Finance	Norwegian University of Science and Technology
12-13/11/2026	Mogens Steffensen	Mathematical Finance and Actuarial Science	University of Copenhagen
23-27/11/2026	Gonzalo Garcia-Donato	Statistics	Universidad de Castilla-La Mancha
04/12/2026	Tolga Bektaş	Operational Research	University of Liverpool