

# LOCAL ORGANIZING COMMITTEE

This course is organised by LISIS (Laboratoire Interdisciplinaire Sciences Innovations Sociétés) at University Gustave Eiffel (UGE) PARIS – France



Local organizing committee:

- Patricia Laurens (LISIS-CNRS)
- Antoine Schoen (LISIS-ESIEE-UGE)
- Lionel Villard (LISIS-ESIEE-UGE)
- Philippe Larédo (LISIS-UGE)



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# ORGANIZATIONAL DETAILS

The course will take place between November 08 (2pm) and 10 (1pm), 2021.

The course is on line.

**Deadline for request participation: 31 october 2021**

Application should be send at: [patricia.laurens@esiee.fr](mailto:patricia.laurens@esiee.fr)

Participants will be selected on the basis of their interests and CV

Notification of acceptance will be sent after the selection process is completed

Participants attending the course can send preliminary questions linked to their experience with patents

For further information, please contact [patricia.laurens@esiee.fr](mailto:patricia.laurens@esiee.fr)

# RISIS



RESEARCH INFRASTRUCTURE FOR SCIENCE AND INNOVATION POLICY STUDIES



**Thematic and spatial analysis of technologies using Cortext and RISIS patent database**



This project is funded by the European Union under Horizon2020 Research and Innovation Programme Grant Agreement n°824091

## COURSE OBJECTIVES

Technology considered as a key driver for economic growth is an important factor of economic analysis.

Patents, provide powerful insights of technology development. In order to fully take advantage of these well codified markers of new knowledge, it is necessary to master tools and methodologies to dig into patent information. This workshop aims at providing methodological and practical skills to analyse patent documents.

It relies on the facilities available at UGE in Paris, the RISIS Patent Database and the Cortext tool.

The workshop will be centred on two dimensions of the technology analyses using patents: network analysis and geography.

## PROGRAM AND CONTENTS

### 08/11/21

- 14h-16h: Section 1 (lecture session): It will include:
  - Introduction to the use of patents for thematic and spatial analysis of technologies,
  - Presentation of the infrastructures: the RISIS Patent Database and the Cortext platform,
  - a short demo on the possibilities of Cortext to analyse a set of patents from RPD.

### 09/11/21

- 10h-12h: Section 2: Introduction to the practical session in groups
- 14h- 15h30: Section 3(practical session in groups) Network analysis with patent data using Cortext
- 16h- 17h30: Section 4 (practical session in groups) Geo analysis of patent data using Cortext (geocoding and allocation to Urban and Rural Areas of addresses and mapping)

### 10/11/21

- 10h- 12h: Section 5 combining geo & thematic dimensions
- 12h- 13h: Final session - Restitution of the practical session - Presentation by the participants

## AUDIENCE TARGETED

This course targets researchers aiming to master tools and methodologies to dig into patent information.

It will involve up to 15 participants. It is addressed to:

- Senior scientists, early career researchers and PhD students
- Policy makers at the local, regional, national and international level (e.g., European Commission)
- Research associations

## REQUIREMENT FOR PARTICIPATION

Participants should have some basic notions about patents, IP, STI analysis and data management (excel, Access or statistics software).

It is not necessary for participants to have already used Cortext facilities.