LOCAL ORGANIZING COMMITEE

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

LISIS

Local organizing commitee:

Patricia Laurens (LISIS-CNRS)
Antoine Schoen (LISIS-ESIEE-UGE)
Lionel Villard (LISIS-ESIEE-UGE)
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ORGANIZATIONAL DETAILS

The course will take place between March 28 (10 am) and 30 (1pm), 2022.

The course is on line.

Deadline for request participation: 20 March 2022

Application should be send at: patricia.laurens@esiee.fr

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

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

For further information, please contact 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

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

28/03/22

10h -12h: Section 1: (lecture session): Introduction to the use of patents for thematic and spatial analysis of technologies,

14h -16h: Section 2: Presentation of the infrastructures: the RISIS Patent Database and the Cortext platform and demo on the possibilities of Cortext to analyse a set of patents from RPD.

29/03/22

10h-12h: Section 3: Introduction to the practical session in groups

14h -17h30: Section 4: (practical session in groups) Network analysis and geo analysis of patent data using Cortext (geocoding and allocation to Urban and Rural Areas of addresses and mapping)

30/03/22

10h -12h30: 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.