

Report on SCA/SCB Course

Title of the course

Analysis of global R&D trends combining patent and publication information

Venue

LISIS-IFRIS-Université Paris-Est Marne-la-Vallée, Esiee Paris, 2 Bd Blaise Pascal, 93162
Noisy-le-Grand

Date

June 1 & 2nd 2017

Organizers

Patricia Laurens, Lionel Villard, Antoine Schoen

Objectives

This course aims at providing an introduction to publication (Web of Science) and patent (Patstat) databases and their combined use as a source for conducting researches to investigate the trends of R&D in large firms, research organisations, universities, territories, etc.

Main results

List of participants: **see ANNEX 1**

Programme: **see ANNEX 2**

Assessment: **see ANNEX 3**

Materials: **available at** <http://risis.eu/event/analysing-global-rd-trends-combining-patent-and-publication-information-2nd-edition/>

ANNEX 1

LIST OF PARTICIPANTS

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ANNEX 2

PROGRAMME

June 1st

11h00-12h: Introduction to patents and publications as sources for innovation studies (PL)

12h-13: Patent database: Patstat (PL)

14h-15h00: Example 1 - Patents and publications DBs delineated using lexical queries: Nano DB (LV)

15h30-16h30: Introduction to the SQL programming language for querying patents DB (LV)

16h30-18h30: Practical session 1: querying the Nano patents and the Nano publications DBs

19H30 : Dinner at Restaurant « Chez Bruno », Hotel Ibis

June 2nd

9h00-10h15: Example 2: Patents and publications DBs delineated according to actors: the (CIB – CSB) (PL/AS)

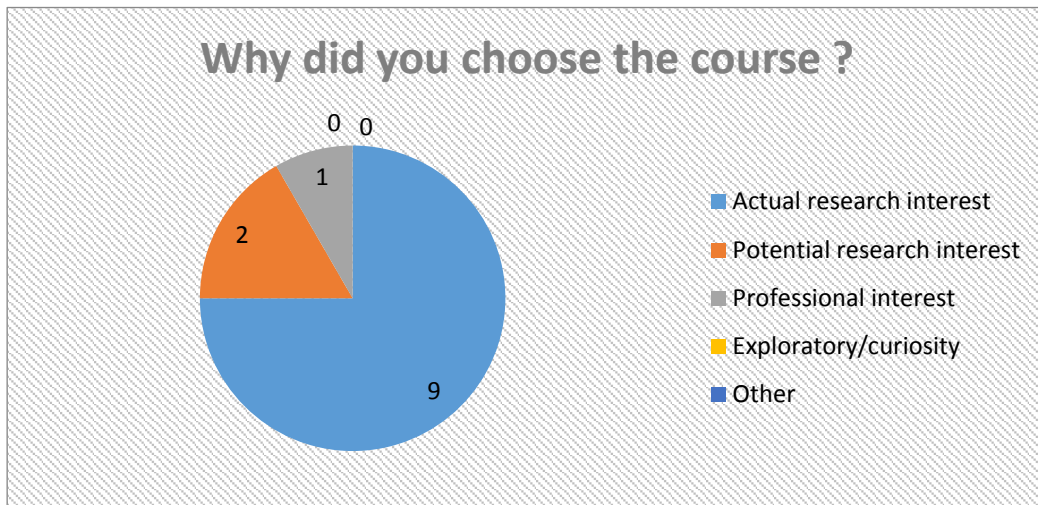
10h15- 10h45: Example 3: Patents and publications DBs delineated according to citations: the Oncotherapy case study (AS)

11h15-13h00: Practical session : Project session

14h00-15h00: Practical session : Project session

15h00-16h00 : Presentation of project results

ANNEX 3 ASSESSMENT



RATINGS

<i>Were the course objectives clearly defined?</i>	 no rather no rather yes yes
<i>Were the contents of the course consistent with the course description?</i>	 no rather no rather yes yes
<i>Has this course stimulated your interest?</i>	 no rather no rather yes yes
<i>Was the course well organized?</i>	 no rather no rather yes yes
<i>Was the course well structured?</i>	 no rather no rather yes yes
<i>Have teaching materials facilitated learning?</i>	 no rather no rather yes yes
OVERALL SATISFACTION (scale 1-10)	<div style="display: inline-block; border: 2px solid black; border-radius: 50%; width: 40px; height: 40px; background-color: yellow; text-align: center; line-height: 40px; font-weight: bold; font-size: 1.2em;">9,0</div>

BEST FEATURES

ASPECTS TO IMPROVE

The time spent in practical session playing with data was a good feature for most of the participants	Maybe one additional day would have been necessary for the given programme
Guided practical exercises for querying databases before designing new ones according to the participants' interest	Starting the practical session is not straightforward
Small group that allows easy interaction with the organisers	
Information on patents and patent databases and their uses	
Originality of the topics – no such course proposed elsewhere	