

## 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

September 29th & 30th 2016

### 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/cib-and-nano-patent-databases-course/>

# ANNEX 1

## LIST OF PARTICIPANTS

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## **ANNEX 2 PROGRAMME**

### **29 September**

11h00-11h30: Introduction to patents and publications as sources for innovation studies (PL) (room: salle du conseil, ground floor)

11h30-12h30: Patent database: Patstat (PL) (room: salle du conseil)

13h30-15h00 : Example 1 - Patents and publications DBs delineated using lexical queries: Nano DB (LV) (room1207, EPI 1, first floor)

15h30-16h30 : Introduction to the SQL programming language for querying patents DB (LV) (room1207)

16h30-18h30: Practical session 1: querying the Nano patents and the Nano publications DBs (room1207)

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

### **30 September (room1207, first floor)**

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

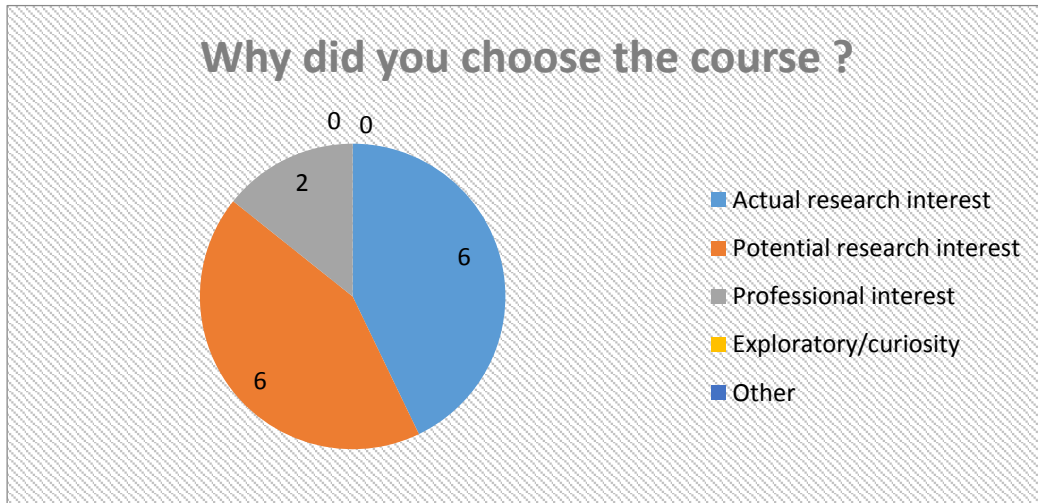
10h15- 10h45: Example 3: Patents and publications DBs delineated according to citations: the Oncotherapy case study (AS)

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>	
<i>Were the contents of the course consistent with the course description?</i>	
<i>Has this course stimulated your interest?</i>	
<i>Was the course well organized?</i>	
<i>Was the course well structured?</i>	
<i>Have teaching materials facilitated learning?</i>	
<b>OVERALL SATISFACTION (scale 1-10)</b>	<div style="background-color: #FFD700; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 24px; font-weight: bold;">8,8</span> </div>

## BEST FEATURES

## ASPECTS TO IMPROVE

<b>The time spent in practical session playing with data was a good feature for most of the participants</b>	<b>Maybe more days would have been necessary for the given programme</b>
<b>Guided practical excercises for querying databases before designing new ones according to the participants' interest</b>	<b>More progressive training on Msql langage or an sql introduction given among the different materials before the course</b>
<b>Discovery of new visualisation tools</b>	<b>To better develop the research questions with presentation of data</b>
<b>Information on patents and patent databases</b>	