

Conference on Patent Statistics for Policy Decision Making

2-3 October 2007
San Servolo Island
Venice, Italy

Programme

Organised by



In co-operation with

DIME Network – Dynamics of Institutions and Markets in Europe
Eurostat

JPO – Japan Patent Office

NSF – National Science Foundation (United States)

UIBM – Italian Patent and Trademark Office

USPTO – United States Patent and Trademark Office

VIU – Venice International University

WIPO – World Intellectual Property Organization

Venue

Venice International University
San Servolo Island
Venice
Italy

Tuesday, 2 October 2007

09.30 Registration

10.00 **Welcome session**

Chairman: **Stefano Micelli**, Dean, Venice International University

- **Dominique Guellec**, Organisation for Economic Co-operation and Development
- **Wolfram Förster**, European Patent Office
- **Paola Giuri**, Dynamics of Institutions and Markets in Europe

10.50 Coffee break

11.10 **Keynote speakers**

Chairman: **Patrick Llerena**, Office of Theoretical and Applied Economics, University Louis Pasteur, France

Competition policy, innovation and patent statistics

Akira Goto, Commissioner, Japan Fair Trade Commission, Japan

Chasing innovation: patent statistics for policy

Maryann Feldmann, University of Maryland, United States of America

12.00 **Session 1**

Harmonised names and their use

Chairman: **Wolfram Förster**, European Patent Office

Nordic efforts to coordinate firm-matched patent data for policy decision making

Eric J. Iversen, Research and Education, NIFU STEP Studies in Innovation, Norway

Creating powerful indicators for innovation studies with approximated matching algorithms

Salvatore Torrasi, University of Bologna, Italy

Using concordance tables to disentangle performance dynamics of HT manufacturing industries: an empirical assessment of national innovation systems

Bart Van Looy, Catholic University of Leuven, Belgium

Europe's performance as a generator of important innovations: industry level explorations

Carolina Castaldi, University of Utrecht, University of Groningen, The Netherlands

13.30 Lunch break

14.30 **Session 2**
Surveys on licensing

Chairman: Dominique Guellec, Organisation for Economic Co-operation and Development

Understanding technology market and licensing strategy of Japanese firms

Kazuyuki Motohashi, University of Tokyo, Japan

Commercial and monetary uses of patents: empirical evidence from an international survey

Gaétan de Rassenfosse, Université Libre de Bruxelles, Belgium

The Czech licensing survey

Martin Mana, Czech Statistical Office, Czech Republic

The US inventors survey

John P. Walsh, Georgia Institute of Technology, United States of America

16.00 Coffee break

16.20 **Session 3**

Advanced patent databases

Chairman: Bernard Félix, Eurostat

Report on the new NBER US Patent and Citation Database

Bronwyn Hall, University of California Berkeley, United States of America, University of Maastricht, The Netherlands

Current status of EPO worldwide patent statistical database

James Rollinson, European Patent Office

Patent families in PATSTAT

Catalina Martinez, Council of the Extension of Studies and Scientific Research, Spain

Measuring the international patent administration performance

Bruno Lefevre, World Intellectual Property Organization

Regionalisation of European patent applications statistics

Marc Nicolas, European Patent Office

18.00 End of the conference day

Wednesday, 3 October 2007

09.30 **Keynote speakers**

Chairman: **Bruno Van Pottelsberghe**, *European Patent Office*

Pioneers, submariners or thicket-builders: Which firms use continuations in US patenting?

David Mowery, *University of California Berkeley, United States of America*

From patents to patent families – measurement and interpretation

Dietmar Harhoff, *Ludwig-Maximilians-Universität, Germany*

10.30 Coffee break

10.50 **Session 4**

Counting patent data at an international level

Chairman: **William Meredith**, *World Intellectual Property Organization*

Transnational patent applications: accounting for worldwide technology flows in the 21st century

Rainer Frietsch, *Systems and Innovation Research, Fraunhofer Institute, Germany*

Internationalisation of technology captured by patent data

Pluvia Zuniga, *Organisation for Economic Co-operation and Development*

Counting inventions of French origin

Laurence Joly, *French National Institute of Industrial Property, France*

The puzzle of patent value indicators

Nicolas van Zeebroeck, *Université Libre de Bruxelles, Belgium*

12.20 **Session 5**

Patent statistics for policies

Chairman: Dietmar Harhoff, Ludwig-Maximilians-Universität, Germany

Academic patenting in Europe: from performance indicators to behaviour

Patrick Llerena, Office of Theoretical and Applied Economics, University Louis Pasteur, France

Explaining regional innovation from interregional collaboration networks

Koen Frenken, Urban and Regional Research Centre Utrecht, Faculty of Geosciences, Utrecht University, The Netherlands

Patent retrieval using name matching

Stephane Lhuillery, Chair of Economics and Management of Innovation, Switzerland

13.30 Lunch break

14.30 **Session 6**

Industry and citation analysis

Chairman: Jim Hirabayashi, United States Patent and Trademark Office, United States of America

Renewable energy policies and technical innovation: evidence based on patent counts

Ivan Hascic, Organisation for Economic Co-operation and Development

Capturing nanotechnology's current state of development via analysis of patents

Masatsura Igami, National Institute of Science and Technology Policy, Japan

Location of invention in the pharmaceutical industry

Laura Abramowski, Institute for Fiscal Studies, United Kingdom

IP and performance: an empirical analysis of the UK's small and medium-sized enterprises

Mark Rogers, Oxford University, United Kingdom

16.00 Coffee break

16.20 **Session 7**

Patent statistics for policies (2)

Chairman: Kazuyuki Motohashi, University of Tokyo, Japan

An analysis on joint patenting networks in Japan

Taiji Hagiwara, Kobe University, Japan

Does it matter where patent citations come from?

Inventor versus examiner citations in European patents

Paola Criscuolo, Tanaka Business School, Imperial College London, United Kingdom

Proximity of inventors and knowledge spillovers

Myriam Mariani, Centre for Research on Innovation and Internationalization, Institute of Economics, Bocconi University, Italy

Induced withdrawals, trends and determinants

George Lazaridis, European Patent Office

18.30 End of the conference

Notes

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