

PRE-EVENT: MONDAY, 2 NOVEMBER 2015
European Patent Office, Rennweg 12, 1030 Vienna - room 348

08:30 - 09:00 **Registration**

09:00 - 12:00 **Introduction to PATSTAT**

13:00 - 17:00 **PATSTAT user day**

IPSDM CONFERENCE: DAY 1, TUESDAY, 3 NOVEMBER 2015
HOTEL SAVOYEN VIENNA, Rennweg 16, 1030 Vienna

08:00 - 09:00 **Registration**

09:00 - 09:20 **Welcome and opening addresses**

Raimund Lutz, Vice President, *European Patent Office*

Dirk Pilat, Deputy Director, *OECD, Directorate for Science, Technology and Innovation*

09:20 - 10:50 **Session 1 – IP commercialisation and markets**

Chair: **Anne Layne-Farrar**, *Northwestern University School of Law and Charles River Associates*

Patent rights and innovation by small and large firms
Alberto Galasso, **Mark Schankerman**

The time lag in university technology transfers – a micro-level licensing data analysis
Dolores Modic, **Maryann P. Feldman**, **Javier Changoluisa**

Transfers of patent ownership in the European system: the case of medical instruments
Laurie Ciaramella, **Catalina Martinez**, **Yann Ménière**

10:50 - 11:20 *Coffee break and poster display*

11:20 - 13:15 **Session 2 – Patents in bio and pharma**

Chair: **David Hsu**, *Wharton, University of Pennsylvania*

Creation, development and commercialisation of radical innovation in biotechnology:
the role of small firms, large firms and universities
Ashish Arora, **Manuel Gigena**, **Reinhilde Veugelers**

The effects of restrictions on secondary pharmaceutical patents
Bhaven Sampat, **Ken Shadlen**

The effect of intellectual property rights on domestic innovation in the pharmaceutical sector
Simona Gamba

The importance of intellectual property rights in patent licensing
Ayfer Ali, **Iain Cockburn**

13:15 - 14:30 *Lunch*

14:30 - 16:00

IP user and industry panel - Integrated IP management

Moderator: **Herbert Bauer**, Principal Director, *European Patent Office*

Ingrid Baele, Head of Business Management & Offices, Intellectual Property & Standards, *Philips Group Innovation*

Gerhard Bauer, Chairman *BUSINESSEUROPE* Trade Marks & Designs Working Group

Peter Berg, Chief IP Counsel, *Dräxlmaier Group*

Nick Finnie, Head Legal Operations and IP Management, Head of Corporate Patents, *Novartis International AG*

Beat Weibel, Senior Vice President, Chief IP Counsel, *Siemens AG*

16:00 - 16:30

Coffee break and poster display

16:30 - 18:00

Session 3 – Patent markets and agents

Chair: **Mark Schankerman**, *London School of Economics*

The effect of patent litigation and patent assertion entities on entrepreneurial activity

Catherine Tucker

Defensive and assertive acquisition services in the market for patents

Charlène Cosandier, *Henry Delcamp*, **Aija Leiponen**, *Yann Ménière*

The NPE: benevolent middleman or stick-up artist?

David Abrams, *Ufuk Akcigit*, *Gokhan Oz*

18:00 - 20:00

Cocktail reception at the hotel

IPSDM CONFERENCE: DAY 2, WEDNESDAY, 4 NOVEMBER 2015 HOTEL SAVOYEN VIENNA, Rennweg 16, 1030 Vienna

08:45 - 10:30

Session 4 – Patent system design

Chair: **Stuart Graham**, *Georgia Tech*

The causal effect of including standards-related documentation into prior art:
evidence from a recent EPO policy change

Rudi Bekkers, *Arianna Martinelli*, *Federico Tamagni*

Information constraint of the patent office and examination quality:

evidence from the effects of initiation lag

Sadao Nagaoka, **Isamu Yamauchi**

Patent office cohorts

Michael Frakes, **Melissa Wasserman**

Claim length as a value predictor and as an outcome measure of patent examination

Yoshimi Okada, *Yusuke Naito*, *Sadao Nagaoka*

10:30 - 11:00

Coffee break

11:00 - 12:30

High-level policy panel - International harmonisation of IP systems

Moderator: **Dirk Pilat**, Deputy Director, *OECD, Directorate for Science, Technology and Innovation*

Masayuki Koyanagi, Deputy Commissioner, *Japan Patent Office (JPO)*

Joon Seok Lee, Deputy Commissioner, *Korean Intellectual Property Office (KIPO)*

Raimund Lutz, Vice President, *European Patent Office (EPO)*

John Sandage, Deputy Director General, *World Intellectual Property Organization (WIPO)*

He Zhimin, Deputy Commissioner, *State Intellectual Property Office P.R. China (SIPO)*

12:30 - 13:45

Lunch

13:45 - 15:15

Session 5 – Innovation policy

Chair: **Reiko Aoki**, *Kyushu University*

Patent boxes design, patents location and local R&D

Annette Alstadsæter, Salvador Barrios, Gaetan Nicodeme, Agnieszka Maria Skonieczna, Antonio Vezzani

R&D tax incentives and the emergence of trade of ideas

Simon Bösenberg, Peter Egger

Do fiscal incentives for research increase innovation? An RDD for R&D

Antoine Dechezleprêtre, Elias Einiö, Ralf Martin, Kieu-Trang Nguyen, John Van Reenen

The economic impact of innovation patents

Matthew Johnson, Benjamin Mitra-Kahn, Adam Bialowas, Bradley Man, Peta Nicholson, Sasan Bakhtiari

15:15 - 15:45

Coffee break

15:45 - 17:30

Session 6 – IP economic performance

Chair: **Aija Leiponen**, *Cornell University*

What do firms know? What do they produce? A new look at the relationship between patenting profiles and patterns of product diversification

Giovanni Dosi, Marco Grazzi, and Daniele Moschella

How do patents shape global value chains? International and domestic patenting and value-added trade

Nikolas J. Zolas, Travis J. Lybbert

Measuring technological novelty with patent-based indicators

Dennis Verhoeven, Jurriën Bakker, Reinhilde Veugelers

The bright sides of financial derivatives: options trading and firm innovation

Iván Blanco, David Wehrheim

17:30 - 17:50

Closing remarks

Richard Flammer, Principal Director, *European Patent Office*

OECD representatives (*tba*)

POSTER SESSION

- Measuring patent quality in international comparison – index development and application to China
Philipp Boeing, Elisabeth Mueller
- Development of new statistics on Korea's intellectual property rights trade balance and key finding
Jongpil Park, Jungtae Choi, Juyeon Lee
- The regional structure of technological innovation
Dion R. J. O'Neale, Shaun C. Hendy
- Secondary patents associated with high-cost drugs in Australia
Chris Dent, Andrew Christie, et. al.
- Patent data and policy recommendations: the case of photovoltaics
Stephan B. Bruns, Martin Kalthaus
- Cognitive distances in prior art search by the triadic patent offices: empirical evidence from international search reports
Tetsuo Wada
- What determines international and inter-sectoral knowledge diffusion? An analysis based on patent citations, technological distance and spillovers
Florian Seliger
- A patent search strategy based on machine learning for the emerging field of service robotics
Florian Kreuchauff, Vladimir Korzinov