

APIC'2015

The 6th Asia-Pacific Innovation Conference

Nov. 19th - Nov. 21st, 2015

School of Management, Zhejiang University
Hangzhou, China

Organized by:



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Program

● Thursday November 19

Time	Activity	Meeting Rooms
12:00~13:00	Registration	3 rd Floor
13:00~13:15	Welcome address Xiaobo Wu, Zhejiang University, China	Plenary Room
13:15~14:35	Plenary 1: Keynote Speech Chair: Xiaobo Wu, Zhejiang University, China Speakers: Reiko Aoki , Kyushu University, Japan <i>Standards, Patent Pools and Innovation</i> Bruno van Pottelsberghe , Université Libre de Bruxelles, Belgium <i>On the Design of Patent Systems</i>	Plenary Room
14:35~14:50	Coffee Break	
14:50~16:05	Parallel Session 1	
	Session 1: Entrepreneurship Chair: Michael Woywode (University of Mannheim) Trenton Milner (University of Wollongong) <i>Latent Need Arousal: How Entrepreneurs Can Determine Consumer Needs</i> Sharon Qi (San José State University) <i>A Contemporary Chinese Returnee Entrepreneurship Case Study</i> Dirk Czarnitzki (KU Leuven) <i>The Influence of Patent Rights on University Technology Transfer and Faculty Entrepreneurship</i> Shinichi Akaike (Ministry of Education, Culture, Sports, Science and Technology, Japan) <i>How Science, Technology and Innovation Policy Emerges Star Scientist?: Quantitative Analysis for Nobel Prize Laureates</i>	Parallel Room 1
	Session 2: Trademark Chair: Georg Licht (ZEW) Xiaoshu Bei (Duke University) <i>Why Innovating Firms Trademark (or not): Evidence from the US Trademark Data</i> Stephen Petrie (Swinburne University of Technology) <i>Building a Harmonised International Trademark Database</i> Gaétan de Rassenfosse (École Polytechnique Fédérale de Lausanne) <i>On the Price Elasticity of Demand for Trademarks</i>	Parallel Room 2

	<p>Session 3: Industrial Organization Chair: Philipp Boeing (ZEW) Paul Hünermund (ZEW) <i>Staging Innovation Projects: (When) Does It Pay Off?</i> Adam Jaffe (Queensland University of Technology) <i>The Impact of R&D Subsidy on Innovation: A Study of New Zealand Firms</i> Keun Lee (Seoul National University) <i>Catch-Up Strategy of an Emerging Firm in an Emerging Country: Analysing the Case of Huawei Vs. Ericsson with Patent Data</i> Jianxi Luo (Singapore University of Technology & Design) <i>Cyclic Dependence, Vertical Integration, and Innovation</i></p>	Parallel Room 3
	<p>Session 4: Governance Chair: Dan Prud'homme (Tongji University) Lei Cheng (University of California, Berkeley) <i>Political Connection and Private Listed Firm's Innovation: Evidence from Sudden Death of Government Official Independent Director</i> Hiroyuki Okamuro (Hitotsubashi University) <i>Whose Business is Your Project? A Comparative Study of Different Support Policy Schemes for Collaborative R&D Projects in Japan</i> Jung Yoon Jung (KAIST) <i>Interdisciplinary Collaborative Research Pattern to Develop IDR Theme: In the Case of Korean Innovation Cluster</i> Brian Cozzarin (University of Waterloo) <i>Implications of Organizational Innovation on Technological Innovations: Korean Innovation Survey</i></p>	Parallel Room 4
16:05~17:35	<p>Plenary 2: Panel on Innovation Policies to Avoid the Middle Income Trap Chair: Thomas Clarke, University of Technology Sydney, Australia Speakers: Keun Lee, Seoul National University, Republic of Korea Elisabeth Mueller, German Graduate School of Management and Law, Germany Xiaobo Wu, Zhejiang University, China</p>	Plenary Room
18:00~21:00	Dinner	2 nd Floor Restaurant

● Friday November 20

Time	Activity	Meeting Rooms
09:00~10:20	<p>Plenary 3: Keynote Speech Chair: Frans Greidanus, Zhejiang University, China Speakers: Luc Soete, Maastricht University, The Netherlands <i>A World in Search of a Science and Innovation Growth Strategy</i> Mario Kafouros, University of Leeds, The United Kingdom <i>Global Innovation: Implications for Firm Strategy and Performance</i></p>	Plenary Room
10:20~10:35	Coffee Break	
10:35~11:50	Parallel Session 2	
	<p>Session 5: Innovation in Industry Chair: Yoshimi Okada (Hitotsubashi University) Rui-Teng Hsueh (National Chiao Tung University) <i>An R&D Intermediation Strategy Research on Medical Imaging Device Industry</i> Tin Cheuk Leung (Chinese University of Hong Kong) <i>Strategic Decision-Making in Hollywood Release Gaps</i> Roman Bartnik (University of Duisburg-Essen) <i>Innovation in the East Asian Automotive Industry: A Structured Review of What We Know and How to Use It</i> Kazuyuki Motohashi (University of Tokyo) <i>Reconsideration of Relational View of Automotive Industry in China: Empirical Investigation of Manufacturer-Supplier Relations</i></p>	Parallel Room 1
	<p>Session 6: Catch-up Chair: Jacques Mairesse (CREST and UNU-MERIT) Dan Prud'homme (Tongji University) <i>Utility Model Patent System Strength, Technological Development, and Catch-Up: A Quantitative Cross-Country Analysis</i> Jae-Hwan Park (Middlesex University London) <i>The Catching-Up Patterns of China-based Pharmaceutical Industry: Is it a Catching-up Trend in the Collaborative Research Activities?</i> Yingbo Li (Tsinghua University) <i>Identifying Spatial Characteristics in Emerging Industries Performance: China's Provincial-Level Panel Data Analysis</i> Xiaoling Chen (Zhejiang University of Technology) <i>Technology Ladder, Market Ladder and Absorptive Capacity in Productivity Catch-Up of Large Emerging Economies: Evidence from Chinese Manufacturing Industries</i></p>	Parallel Room 2
	<p>Session 7: Intellectual Property Chair: Katrin Hussinger (University of Luxembourg) Zhifeng Yin (Central University of Finance and Economics) <i>Self Evaluation of Patent Quality of Chinese Firms: The Effects of Technology Accumulation and Patent Motivations</i></p>	Parallel Room 3

	<p>T'Mir Julius (Swinburne University of Technology) <i>From Technology to Market: What IPC-Nice Concordance Table Reveals</i></p> <p>Lucio Picci (University of Bologna) The "Inventor Balance" and the Functional Specialization in Global Inventive Activities</p> <p>Junbyoung Oh (Inha University) <i>Quality of Invention or Type II Error?: Accelerated Examination and Grant Decision of Patent Office</i></p>	
11:50~13:30	Lunch	1 st Floor Buffet Restaurant
13:30~14:45	Parallel Session 3	
	<p>Session 8: Patent System Chair: Junbyoung Oh (Inha University) Tetsuo Wada (Gakushuin University) <i>Do Examiners in the Triadic Patent Offices Rely on the Same Prior Arts to Reject? An Empirical Assessment on PCT Applications</i></p> <p>Zhen Sun (University of California, Berkeley) <i>Does IP System Help Reduce Friction in Knowledge Flows?—Evidence from Patent Examiner Citations</i></p> <p>Yoshimi Okada (Hitotsubashi University) <i>Claim Length as a Value Predictor and as an Outcome Measure of Patent Examination</i></p>	Parallel Room 1
	<p>Session 9: Intellectual Property Chair: Kazuyuki Motohashi (University of Tokyo) Isamu Yamauchi (RIETI) <i>The Use of Science for Inventions and Its Identification: Patent Level Evidence Matched with Survey</i></p> <p>George Potter (Institute of Patent Attorneys of Australia) <i>How Patent Attorney Practice can Assist Innovation</i></p> <p>Emilio Raiteri (École Polytechnique Fédérale de Lausanne) <i>The Patent System as an Institutional Barrier to Entry: Priority Technologies in China</i></p> <p>Katrin Hussinger (University of Luxembourg) <i>Information Ambiguity and the Market Value of Innovative Assets</i></p>	Parallel Room 2
	<p>Session 10: Innovation and Employment Chair: Roman Bartnik (University of Duisburg-Essen) Ni Zhen (University of Luxembourg) <i>Dynamics of Technological Innovation and Employment: Panel Evidence From Luxembourg</i></p> <p>Bettina Peters (ZEW) <i>Employment Effects over the Business Cycle: Firm - Level Evidence from European Countries</i></p> <p>Yilin Wu (Renmin University of China) <i>Impacts of Innovation, Export and Other Factors on Firm Employment Growth in Chinese Manufacturing Industries</i></p> <p>Jacques Mairesse (CREST and UNU-MERIT)</p>	Parallel Room 3

	<i>Assessing Product and Labor Market Imperfections in China: A Firm Level Comparison across Regions and Industries</i>	
14:45~15:00	Coffee Break	
15:00~16:15	Parallel Session 4	
	<p>Session 11: Science and Industry Chair: Dirk Czarnitzki (KU Leuven) Paul Ellwood (University of Liverpool) <i>A Conceptual Model of Proof of Concept Work during Science-Based Innovation Projects</i> Keisuke Hori (Fuji University) <i>Which would You Prefer, Artisanal or Laboratory Made?: How Science Came into the Traditional Sake Brewery Industry</i> Sadao Nagaoka (Tokyo Keizai University and RIETI) <i>How does Science Contribute to Innovations? Survey Evidence from Drug Discoveries in Japan</i> Reinhilde Veugelers (KU Leuven) <i>Novel Science for Industry</i></p>	Parallel Room 1
	<p>Session 12: Frontier Technologies Chair: Jianxi Luo (Singapore University of Technology & Design) Kiho Kwak (Korea Institute of Machinery and Materials) <i>The Role of Complementary Multi-Platforms in the Diffusion of New Technology: Evidence from Personal 3D Printing Technology</i> Yu Meng (Longus Institute for Development and Strategy, Singapore) <i>Gender Distinctions in Patenting: Does Nanotechnology Make a Difference?</i> Rainer Frietsch (Fraunhofer Institute for Systems and Innovation Research (ISI)) <i>Structures and Strategies of Chinese Companies in Key Enabling Technologies (KETs) and Advanced Manufacturing Technologies (AMT)</i> Ping Zhou (Zhejiang University) <i>University-industry Collaborations in China and the USA</i></p>	Parallel Room 2
	<p>Session 13 Financial Issues Chair: Gaétan de Rassenfosse (École Polytechnique Fédérale de Lausanne) Dongbo Shi (Tsinghua University) <i>Funding, Motivation and Scientific Creativity: National Sciences Funding for Distinguished Young Scholars</i> Kuan-Chung Lin (National Chiao Tung University) <i>How the Financial Service Models of ESCO Develop? A Cross-Strait Study</i> Koichiro Onishi (Osaka Institute of Technology) <i>Monetary Incentives for Corporate Inventors: Intrinsic Motivation, Project Selection and Inventive Performance</i> Adam Jaffe (Queensland University of Technology) <i>The Effect of Public Funding on Research Output: The New Zealand Marsden Fund</i></p>	Parallel Room 3
16:15~17:35	<p>Plenary 4: Panel on IP chapters in Regional Trade Negotiations and Reform in Patent Offices Chair: Beth Webster, Swinburne University of Technology, Australia</p>	Plenary Room

	Speakers: Sadao Nagaoka , Tokyo Keizai University, Japan Benjamin Mitra-Kahn , IP Australia, Australia Alfons Palangkaraya , Swinburne University of Technology, Australia	
18:00~21:00	Dinner	Weizhuang Restaurant in the West Lake Resort

● Saturday November 21

Time	Activity	Meeting Rooms
09:00~10:20	Plenary 5: Keynote Speech Chair: Can Huang , Zhejiang University, China Speakers: Pierre Mohnen , UNU-MERIT and Maastricht University, The Netherlands <i>The Role of Innovation and Management Practices in Determining Productivity: Evidence from Transition Economies</i> Huilin Lin , National Taiwan University <i>Intangible Investment and Innovation Performance: Firm Level Evidence from Taiwanese Manufacturing Firms</i>	Plenary Room
10:20~10:25	Announcement of APIC 2016 Kana Moroga , Kyushu University, Japan	Plenary Room
10:25~10:40	Coffee Break	
10:40~11:55	Parallel Session 5	
	Session 14: Innovation Policy Chair: Brian Cozzarin (University of Waterloo) Lihong Yang (Renmin University of China) <i>Innovation, Misallocation and Firm Performance: A Structural Analysis</i> Ahmed Skali (Swinburne University of Technology) <i>Technical Change, Political Leaders and Foreign Education</i> Guanyu Liu (University of Manchester) <i>Government Intervention and Technology Innovation System in The Catching-Up Context: Cases of the 3G and 4G Mobile Technology Innovation in China</i> Lin Shi (Xi'an Jiaotong Liverpool University) <i>Exploring Key Factors in Path Creation: The Role of Policies and Innovation on Theme Park Performance</i>	Parallel Room 1
	Session 15: International Business Chair: Reinhilde Veugelers (KU Leuven) Alfons Palangkaraya (Swinburne University of Technology) <i>Patent Protection and International Trade Flows</i>	Parallel Room 2

	<p>Russell Thomson (Swinburne University of Technology) <i>R&D Offshoring and Home Industry Productivity</i></p> <p>Bettina Peters (ZEW) <i>Firm R&D Investment and Export Market Exposure</i></p>	
	<p>Session 16: (Open) Product Innovation</p> <p>Chair: Adam Jaffe (Queensland University of Technology)</p> <p>Can Huang (Zhejiang University) <i>The Paradox of Openness Revisited: Collaborative Innovation and Patenting by UK Innovators</i></p> <p>Tomoyuki Shimbo (Kanto Gakuin University) <i>Inter-generational Competition among Standards: Evidence from Optical Disk Industry</i></p> <p>Masayo Kani (Tezukayama University) <i>Sourcing External Technology and New Product Market</i></p> <p>Roman Bartnik (University of Duisburg-Essen) <i>Managing the Early Phase of Product Innovation in Japan and Germany</i></p>	Parallel Room 3
11:55~13:30	Lunch and Farewell	1 st Floor Buffet Restaurant