

# **Erik Baark**

## **CURRICULUM VITAE**

Professor Emeritus, Division of Social Science and Hong Kong University of Science and Technology (HKUST), Hong Kong.

Address: Flyhangargade 6, 1432 Copenhagen K, DENMARK

Telephone: (45) 30 58 88 46

Nationality: Danish

Date of Birth: 13 August 1951

Married with 2 children

### **ACADEMIC DEGREES**

Dr.phil. (Equivalent to German “Habilitation”) History, Faculty of Humanities, University of Copenhagen, 1998

PhD (Fil.dr.), Information and Computer Sciences (Administrative Data Processing) University of Lund, 1986

Mag.art., Sinology (Chinese language and history) University of Copenhagen, 1977

### **ACADEMIC POSITIONS**

Affiliate, Nordic Institute of Asian Studies (NIAS), 2020-2021

Visiting Research Professor, East Asian Institute, National University of Singapore, 2018-2019

Professor Emeritus, Division of Social Science, Hong Kong University of S&T, 2017-present

Adjunct Professor, Division of Environment and Sustainability, Hong Kong University of S&T, 2016-present

Nominated Visiting Research Fellow, Institute for Advanced Studies in the Humanities, University of Edinburgh, 2015

Visiting Researcher, UNU-MERIT, Maastricht University, 2010-2011

Associate Dean, School of Humanities and Social Science, Hong Kong University of Science & Technology (HKUST), 2009-2010

Professor, Division of Environment, HKUST, 2009-2017

Acting Dean, School of Humanities and Social Science HKUST, 2007-2009

Professor, Division of Social Science, HKUST, 2007-2017

Acting Head, Division of Social Science, HKUST, 2006-2007

Associate Professor, Division of Social Science, HKUST, 1997-2007

Research Associate, Fairbank Center for East Asian Research, Harvard University and Adjunct Associate Professor, Fletcher School of Law and Diplomacy, Tufts University, 1994-95

Head, Institute of Social Sciences, Technical University of Denmark, 1992-94

Senior Lecturer (Associate Professor) in development studies, Institute of Social Sciences, Technical University of Denmark, 1988-1997

Research Fellow, Institute of Economics and Planning, Roskilde University Center, Denmark. 1985-87

### **EDITORIAL RESPONSIBILITIES**

Journal of Science and Technology Policy Management (Associate Editor)  
Asian Journal of Technology Innovation (Editorial Board Member)

### **PUBLICATIONS**

#### **Books:**

**Baark, Erik**, Bert Hofman, and Jiwei Qian (Eds.) *Innovation and China's Global Emergence* (Singapore: National University of Singapore Press, 2021) 328 pages

Au, Kevin, **Erik Baark**, Bee Leng and Hugh Thomas *Innovation Policy and High Growth Startups* (Chinese University of Hong Kong: Center for Entrepreneurship, 2006)

**Baark, Erik** *Lightning Wires: Telegraphs and China's Technological Modernization 1860-1890* (Westport, Conn.: Greenwood Press, 1997) 216 pages

**Baark, Erik** and Uno Svedin (Eds.) *Man, Nature, and Technology* (London: Macmillan Press, 1988) 150 pages

**Baark, Erik** and Andrew Jamison (eds.) *Technological Development in China, India and Japan. Cross-Cultural Perspectives* (London: Macmillan Press 1986) 200 pages.

**Baark, Erik** and Gun Lauritzson *Öst- och Sydöstasien i ekonomiskt perspektiv* [East and Southeast Asia in an Economic Perspective] (Lund: Studentlitteratur 1986) 188 pages.

**Baark, Erik** *The Context of National Information Systems in Developing Countries. India and China in a Comparative Perspective* (Lund: Research Policy Institute, 1986) 212 pages.

**Baark, Erik** and Jon Sigurdson (eds.) *India-China Comparative Research: Technology and Science for Development* (London: Curzon Press, 1980), 154 pages

**Baark, Erik** *Catalogue of Chinese Manuscripts in Danish Archives* (London: Curzon Press, 1980), 120 pages

### **Articles and Book Chapters:**

Du, Coco Dijia and **Erik Baark**, “The Emergence of Environmental Policy in China: Multiple Streams and the Shaping of a Technocratic Bias” *China: An International Journal*, Volume 19 Number 4 (November 2021): 32 – 51

**Baark, Erik**, “Why China will continue to experience power cuts” *ThinkChina* (18 October 2021) <https://www.thinkchina.sg/why-china-will-continue-experience-power-cuts>

**Baark, Erik**, “Can China keep its climate change promises?” *ThinkChina* (21 May 2021) <https://www.thinkchina.sg/can-china-keep-its-climate-change-promises>

**Baark, Erik** and Qian Jiwei, “China's going full speed ahead on technology innovation. Will it work?” *ThinkChina* (April 2021) <https://www.thinkchina.sg/chinas-going-full-speed-ahead-technology-innovation-will-it-work>

Spandagos, Constantine, **Erik Baark**, Tze Ling Ng, Masaru Yarime “Social influence and economic intervention policies to save energy at home: Critical questions for the new decade and evidence from air-condition use,” *Renewable and Sustainable Energy Reviews* Vol. 143, No. 2 (2021).

**Baark, Erik** and Qian Jiwei, “China's whole-of-nation push for technological innovation” *ThinkChina* (December 2020) <https://www.thinkchina.sg/chinas-whole-nation-push-technological-innovation>

**Baark, Erik**, “Basic Research and National Goals: The Vietnam Academy of Science and Technology in an Emerging Innovation System” *Journal of Asian Development Studies*, Vol. 9, Issue 4 (December 2020), page 19-37.

Qian, Jiwei and **Erik Baark**, “Automation, Rise of the Digital Economy and Implications for China’s Labour Market” *EAI Commentary No. 21* (November 2020)

Spandagos, Constantine, Masaru Yarime, **Erik Baark**, Tze Ling Ng “‘Triple Target’ policy framework to influence household energy behavior: Satisfy, strengthen, include,” *Applied Energy*, Volume 269, (2020).

**Baark, Erik** “Market-based Climate Policy in China? The Case of Emissions Trading Systems” *East Asian Policy* Vol. 11, No. 04 (December 2019), pp. 42-55.

**Baark, Erik** “European Perspectives on the Chinese Belt and Road Initiative” *China: An International Journal* Vol. 17 No. 4 (November 2019), pp. 76-95

**Baark, Erik** “China’s Indigenous Innovation Policies” *East Asian Policy* Vol. 11, No. 02 (April/June, 2019), p. 5-12.

**Baark, Erik**. “Innovation Policy in China.” In: *Oxford Bibliographies in Chinese Studies*. Ed. Tim Wright. (New York: Oxford University Press, August 2019)  
<https://www.oxfordbibliographies.com/view/document/obo-9780199920082/obo-9780199920082-0175.xml?rskey=uOns3g&result=62>

**Baark, Erik**, Mai Hà, Phạm Tuấn Huy and Phạm Thị Bích Ngọc “Commercialization of Research through Spin-off Enterprises in Vietnam During the 1990s” *Asian Research Policy* Vol. 9 (2018), p. 14-29.

**Baark, Erik**, “The Role of Universities in the Innovation Systems of the Gulf: Gateways to the World of Knowledge?” Rasmus Gjedssø Bertelsen, Neema Noori, Jean-Marc Rickli (eds.) *Strategies of Knowledge Transfer for Economic Diversification in the Arab States of the Gulf* (Berlin: Gerlach Press, 2018), p. 67-81

**Baark, Erik**, “The Chinese State and Its Role in Shaping China’s Innovation System” in: *The Asian Developmental State: Reexaminations and New Departures* Edited by Yin-wah Chu (Houndmills, Palgrave Macmillan, 2016), p. 159-174

**Baark, Erik** “Innovation System Reform in Indonesia and Vietnam: A new Role for Universities?” *Journal of STI Policy and Management* 1(1) (July 2016), p. 1-15.

Hu, Mei-Chih, Naubahar Sharif and **Erik Baark** “Information Technology Services: A Key Knowledge-Intensive Business Service Industry in Hong Kong SAR, China” *Science Technology Society* Vol. 19, No. 1 (2014), p. 27-55

**Baark, Erik** and Naubahar Sharif, “Hong Kong Special Administrative Region: The Hong Kong Experience with Public Procurement for Innovation” in: *Public Procurement, Innovation and Policy: International Perspectives*, edited by Veiko Lember, Rainer Kattel and Tarmo Kalvet (Berlin: Springer, 2014), pp. 171-190

Lau, Antonio K.W., **Erik Baark**, William L.W. Lo, and Naubahar Sharif “The Effects of Innovation Sources and Capabilities on Product Competitiveness in Hong Kong and the Pearl River Delta” *Asian Journal of Technology Innovation*, Vol. 21, No. 2 (2013)

**Baark, Erik**, Yun-Chung Chen, Ngai Pun and Alvin So,” Hong Kong and the Pearl River Delta in China: Cross-border Integration and Sustainability” in: *Urban and Regional Development Trajectories in Contemporary Capitalism*, edited by Flavia Martinelli, Frank Moulaert and Andreas Novy. (Abingdon and New York: Routledge, 2013), p. 127-47

Sharif, Naubahar, **Erik Baark** and Antonio K.W. Lau “Innovation activities, sources of innovation and R&D cooperation: evidence from firms in Hong Kong and Guangdong Province, China” *International Journal of Technology Management* Vol. 59, Nos. 3/4, (2012), p. 203-234

Lau, Antonio K.W., Sandy L.S. Kong and **Erik Baark**. “Research advancement on intellectual property strategy: implications for China under globalization” *Journal of Science and Technology Policy in China* Vol 3, No. 1 (2012), p. 49-67

Sharif, Naubahar and **Erik Baark**. “The Hong Kong University of Science and Technology: A Case Study in Entrepreneurial-University-Led Knowledge Based Economic Development” in *Academic Entrepreneurship in Asia: The Role and Impact of Universities in National Innovation Systems*, edited by Poh Kam Wong. Cheltenham, UK: Edward Elgar Publishing (2011).

Sharif, Naubahar and **Erik Baark** “The Transformation of Research Technology Organizations (RTOs) in Asia and Europe.” *Science, Technology & Society* 16, no. 1 (2011), p. 1-10

Sharif, Naubahar and **Erik Baark** “Understanding the Dynamism in Hong Kong’s Innovation Environment” *Journal of Knowledge-based Innovation in China* Vol. 1, No. 1 (2009), p. 56-75.

**Baark, Erik**, “Science and Technology Policy” Invited article for the *Encyclopedia of Modern China* Edited by David Pong (Scribner’s Sons/Thomson Gale/Macmillan, 2009).

Sharif, Naubahar and **Erik Baark** “Mobilizing Technology Transfer from University to Industry: The Experience of Hong Kong Universities” *Journal of Technology Management in China* Vol. 3, Issue 1 (2008) p. 47-65

**Baark, Erik** “The Development of Innovative Capacity in Hong Kong” Henry S. Rowen, Marguerite Gong Hancock, and William F. Miller (eds.) *Greater China's Quest for Innovation* Shorenstein APARC and Brookings Institution Press (2008) p. 317-336.

Naubahar Sharif and **Erik Baark** “Hong Kong’s Innovation System – From Trade Hub to Innovation Hub” Charles Edquist and Leif Hommen (eds.) *Small Country Innovation Systems: Globalization, Change and Policy in Asia and Europe* (Cheltenham U.K.: Edward Elgar, 2008), p. 194-234.

**Baark, Erik** “Knowledge and Innovation in China: Historical Legacies and Institutional Reform” *Asia Pacific Business Review* Vol. 13, No. 3 (July 2007), p. 337-356

**Baark, Erik** “Knowledge and Innovation in China: Historical Legacies and Institutional Reform” in Yifei Sun, Max Von Zedtwitz and Denis Fred Simon (eds.) *Global R&D in China* (Abingdon, U.K.: Routledge, 2007)

**Baark, Erik** and Naubahar Sharif “From Trade Hub to Innovation Hub: The Role of Hong Kong’s Innovation System in Linking China to Global Markets” *Innovation: management, policy and practice* Special Issue on Innovation in China, Vol. 8, no. 1-2 (July 2006), p. 193-209

**Baark, Erik** and Alvin Y. So “The Political Economy of Hong Kong’s Quest for High Technology Innovation” *Journal of Contemporary Asia* Vol. 36, No. 1 (2006), p. 102-120

**Baark, Erik** and Naubahar Sharif “Hong Kong’s Innovation System in Transition: Challenges of Regional Integration and Promotion of High Technology” in Patarapong Intarakumnerd, Bengt Ake Lundvall and Jan Vang (eds.) *Asia’s Innovation Systems in Transition* (Cheltenham, U.K.: Edward Elgar, 2006), p. 123-147

Sharif, Naubahar and **Erik Baark** “The Tamest of Tigers? Understanding Hong Kong’s Innovation System and Innovation Policies” *International Journal of Technology and Globalization* Vol. 1, No 3-4 (2005) p. 462-479

**Baark, Erik** “New Modes of Learning in Services: A Study of Hong Kong’s Consulting Engineers” *Industry and Innovation*, Vol. 12, No. 2 (June 2005), p. 283-301

**Baark, Erik** “Made in China” *Axess Magazine* (2005) Issue 3  
([http://www.axess.se/english/2005/03/theme\\_baark.php](http://www.axess.se/english/2005/03/theme_baark.php))

**Baark, Erik** “Knowledge management, institutions and professional cultures in engineering consulting services: The case of Hong Kong” in Terrence E. Brown and Jan Ulijn (eds.) *Innovation, Entrepreneurship and Culture: The interaction between Technology, Progress and Economic Growth* (Cheltenham, U.K.: Edward Elgar, 2004), p. 65-86

**Baark, Erik** "Knowledge Systems for Service Innovation in China" in Jon Sigurdson *Conference on China's New Knowledge Systems and Their Global Interaction. Summary of Papers* (Stockholm: The European Institute of Japanese Studies, 2004), p. 50-56

**Baark, Erik** "Service Innovation in Hong Kong: Concepts, Dynamics and Policy" in *Proceedings of the Third International Conference on Management of Technology and Innovation in the 21<sup>st</sup> Century* (Hangzhou: Zhejiang University Press, 2002), pp. 18-23

**Baark, Erik** "Technology and Entrepreneurship in China: Commercialization Reforms in the Science and Technology Sector" *Policy Studies Review* Vol. 18. No. 1 (Spring 2001), pp.112-128

**Baark, Erik** "The Making of Science and Technology Policy in China" *International Journal of Technology Management* Vol.21, Nos.1/2, (2001), p. 1-21

**Baark, Erik** "The Commercialization of Technology in China" Peter N.S. Lee and Carlos Lo (eds.) *Remaking China's Public Management* (Westport, CT: Quorum Books, 2001), pp. 183-206.

**Baark, Erik** "Wires, Codes and People: The Great Northern Telegraph Company in China, 1870-1890" Kjeld Erik Brødsgaard and Mads Kirkebæk (eds.) *China and Denmark, Relations Since 1674* (Copenhagen: NIAS Press, 2000), pp. 119-152

**Baark, Erik** "Engineering Consultancy: An Assessment of IT-Enabled International Delivery of Services" *Technology Analysis & Strategic Management* Vol. 11, No. 1, 1999

**Baark, Erik** and Joseph Strahl "The Response of International Organizations to the Environmental Challenge: The Case of UNIDO" *Development and Change* Vol. 26, No. 3 (July 1995), p. 441-468. This article has also been selected for publication in S.E. Corbridge (ed.) *Development: Critical Concepts in Social Sciences* (London: Routledge, 1999)

**Baark, Erik** and Richard Heeks "Donor-funded information technology transfer projects: Evaluating the life-cycle approach in four Chinese science and technology projects" *Information Technology for Development*, 8(4), (1999), p. 185-197

**Baark, Erik** and Andrew Jamison "National Shades of Green: Comparing the Swedish and Danish Styles in Ecological Modernization" *Environmental Values*, Vol. 8, No. 2 (May 1999), p.199-218.

**Baark, Erik** "Environmental Technology Policy in a Consensus Mode: The Case of Denmark" in Andrew Jamison & Per Østby, (eds.), *Public Participation and Sustainable Development: Comparing European Experiences* (Aalborg: Aalborg Universitetsforlag, 1997)

**Baark, Erik** "Technological Capabilities in China and India: Implications for Defense Sector Modernization" in: Eric Arnett (ed.), *Military Capacity and the Risk of War: China, India, Pakistan and Iran* (Oxford: SIPRI and Oxford University Press, 1997)

**Baark, Erik** "Science and Technology Policy" in Ole Brun and Ole Odgaard (Eds.) *Mongolia in Transition. Old Patterns, New Challenges* (London: Curzon Press, 1996), p. 187-208.

**Baark, Erik**, Morten Falch, Anders Henten, and Knud Erik Skouby "The Impact of Tradeability of Banking Services on Developing Countries: Assessment and Policy Implications" in Knud Erik Skouby et al. (ed.) *Social and Economic Implications of Telecommunications* (Lyngby: Center for Tele-Information, 1995) p. 123-143.

**Baark, Erik** and Andrew Jamison "From Market Reforms to Sustainable Development: The Cultural Dimensions of Science and Technology Policy in Vietnam and China" in Irene Nørlund et al. (ed.) *Vietnam in a Changing World* (London: Curzon Press, 1995), p. 269-291.

**Baark, Erik** "The Arduous Transition: Key issues of Science and Technology Policy in Mongolia" *Science and Public Policy*, Vol. 21, No. 5 (October 1994), p. 335-343.

**Baark, Erik** "Technological Entrepreneurship and Commercialization of Research Results in the West and in China: Comparative Perspectives" *Technology Analysis & Strategic Management* Vol. 6, No. 2, 1994, p. 203-214

**Baark, Erik** "China's New High Technology Development Zones: The Politics of Commercializing Technology, 1982-92" *Washington Journal of Modern China* Vol. 2, No. 1 (Spring-Summer 1994), p. 83-102

**Baark, Erik** "China's Policy Response to the Challenge of New Technology" in Claes Brundenius and Bo Göransson (ed.) *New Technologies and Global Restructuring. The Third World at a crossroads* (London: Taylor Graham, 1993), pp. 167-196.

**Baark, Erik** "The Accumulation of Technology: Capital Goods Production in Developing Countries Revisited" *World Development* Vol. 19, No. 7, pp. 903-914 (1991)

**Baark, Erik** "Computer Software and Biotechnology in the PRC: Analytical Perspective on High-Tech Politics" *Issues and Studies* Vol. 27, No. 9 (September 1991), pp. 70-93.

**Baark, Erik** "The Capital Goods Sector in Ghana: Options for Economic and Technological Development" *Industry and Development*, No. 29 (1991), p. 37-61.

**Baark, Erik** "Fragmented Innovation: China's Science and Technology Policy Reforms in Retrospect" in: *China's Economic Dilemmas in the 1990s: The Problems of Reforms, Modernization and Interdependence* (Washington, D.C.: U.S. Government Printing Office, 1991) Vol. 2, pp. 531-545.

**Baark, Erik** and Andrew Jamison "Modes of Biotechnology Assessment in the United States, Japan and Denmark" *Technology Analysis & Strategic Management* Vol. 2, No. 2 (1990), pp. 111-128.

**Baark, Erik** and Andrew Jamison "Biotechnology and Culture: The Impact of Public Debates on Government Regulation in the United States and Denmark" *Technology in Society*, Vol 12 (1990), pp. 27-44.

**Baark, Erik** "China's Software Industry" *Information Technology for Development*, Vol. 5, No. 2 (June 1990), p. 117-136.

**Baark, Erik** and Liu Suying "Science and Technology Policy Reforms in China - A Critical Assessment" *Copenhagen Papers in East and Southeast Asian Studies* Vol. 5 (1990), pp. 1-21.

**Baark, Erik** "High technology innovation at the Chinese Academy of Science" *Science and Public Policy* Vol. 15, No. 2 (April 1988), pp. 81-90.

**Baark, Erik** "The Value of Technology: A survey of the Chinese Theoretical Debate and its Policy Implications" *Research Policy* Vol. 17 (1988) pp. 269-282.

**Baark, Erik** "Mainland China's Technology Exports" *Issues and Studies* Vol 24, No. 9 (September 1988), pp. 96-119.

**Baark, Erik** "New Technology Policy and Foreign Investments in China" in: *East Asia. International Review of Economic, Political and Social Development* Vol. 4 (Campus Verlag and Westview Press, 1987) pp. 70-98.

**Baark, Erik** "Commercialized Technology Transfer in China 1981-86: The Impact of Science and Technology Policy Reforms" *The China Quarterly*, no. 111 (September 1987), pp. 390-406.

**Baark, Erik** and Andrew Jamison "The Technology and Culture Problematique" in: Ari Serkkola and Christine Mann (ed.) *The Cultural Dimension of Development* (Publications of the Finnish National Commission for Unesco No. 33) (Helsinki, 1986) pp. 117-156.

**Baark, Erik** "Influence of Social and Political Contexts on Information Infrastructures" in: Hans Gustafsson (Ed.) *Technology Policies for Development* (Lund, Research Policy Institute, 1986) pp. 18-23.

**Baark, Erik** "Constraints and Options for the Development of New Information Technologies" *ATAS Bulletin* No. 3 (New York, 1986)

**Baark, Erik** "Technology Exports to India: Perspectives on the Danish Experience" *Economic and Political Weekly* Vol. XX, Nos. 45, 46 og 47 (Special Number November 1985) pp. 2027-2030.

**Baark, Erik** and Yang Anxian "Sweden and China: A Comparative Study of the Conditions for Industrial Automation" *ATAS Bulletin*, No. 2 (November 1985), pp. 43-55

**Baark, Erik** "Information Policy in India and China" *Information Development* Vol. 1, No. 1 (January 1985) pp. 19-25.

**Baark, Erik** "A Systems Perspective for Computer Introduction" *AGORA Informatics in a Changing World* No. 11, 1985, No. 2. pp. 30-32.

**Baark, Erik** "Vetenskap, teknologi och utländska investeringar" in: Anders Lennartsson (ed.) *Oxens år. Årsbok om Kina* (Stockholm, 1985), pp. 42-49.

**Baark, Erik** "Constraints on the Flow of Scientific and Technological Information: A Review of Issues with Particular Reference to Developing Countries" in: *Scientific and Technological Information for Development* (United Nations: New York, 1985)

**Baark, Erik** "Appropriate Information Technology: A Cross-Cultural Perspective" *Unesco Journal on Information Science, Libraries, and Archives Administration* Vol. IV, No. 4, 1982, pp. 263-268.

**Baark, Erik** "China's Information Services: A Brief Appraisal of Structure and Policy Issues" *NISSAT Newsletter*, Vol 4, No. 1 (January-March 1982), pp. 4-8 og Vol 4., No. 2 (April-June 1982), pp. 18-24.

**Baark, Erik** and Aant Elzinga "Rebirth of the Science of Science in China" *Science of Science* Vol. 2, No. 3-4 (1981) pp. 243-259.

**Baark, Erik** "China's Technological Economics" *Asian Survey* Vol. 21, No. 9 (September 1981) pp. 977-999.

**Baark, Erik** "Knowledge Industry and Telecommunications in China" (co-author Jon Sigurdson) in: *China Unterwegs ins Elektronikzeitalter* (Bonn: 1981)

**Baark, Erik** "The Structure of Technological Information Dissemination in China: Publication of Scientific and Technological Manuals 1970-1977" *The China Quarterly* (September 1980) pp. 510-534.

### **Conference Papers:**

**Baark, Erik**, “The Embeddedness of Eco-innovation Policies: Solar Photovoltaic Energy” Paper presented to the 13<sup>th</sup> ASIALICS International Conference, Bangkok, Thailand, 3–4 October 2016, p. 1-20

Fok, Wing Tung Michelle and **Erik Baark**, “Solid waste and recycling management strategy: Taipei and Hong Kong perspectives” Paper presented to the “Global Waste Management Symposium 2016,” Palm Springs, California, USA. January 31-February 3, 2016, p. 1-10

Fok, Wing Tung Michelle and **Erik Baark**, “Solid waste management approaches in Taipei and Hong Kong: Challenges and alternatives” Paper presented to “The International Conference on Solid Wastes 2015: Knowledge Transfer for Sustainable Resource Management,” Hong Kong, 19-23 May 2015, p. 194-197

**Baark, Erik**, “China’s Innovation Policy and Technological Development: Achievements and Challenges” Paper presented to the International Conference “China’s Further Rise: Opportunities and Constraints” in Taipei, 17-18 June 2015.

**Baark, Erik**, “The Chinese State and its Role in Shaping China's Innovation System” Paper presented at the international conference “The Asian Developmental State: reexaminations and new departures” at Hong Kong Baptist University, 16-17 December 2013

Sharif, Naubahar, **Erik Baark**, and Waltraut Ritter, “Networking in the Hong Kong Science and Technology Park” paper presented at the ASIALICS Conference, GRIPS, Tokyo, Japan, 20-21 September 2013

**Baark, Erik** and Rasmus Gjedssø Bertelsen, ”Motivation, Strategy and Coordination in Research and Higher Education Collaboration between Denmark, the European Union and China” Paper presented at the Cicalics Workshop 2013, Beijing, 24-25 August 2013

**Baark, Erik**, Rene Kemp and Sardar Turkeli, “The Political Economy of Eco-innovation Governance in China and Europe: A Comparative Perspective: Paper presented at the 10th Globelics international conference, Hangzhou, PRC, 9-11 November, 2012

**Baark, Erik** and Naubahar Sharif, “Procurement for Innovation in Hong Kong: Policy and Practice” Paper presented at 9th ASIALICS Conference, Manila, Philippines, October 4-5, 2012

**Baark, Erik** and Naubahar Sharif, “The Hong Kong Experience with Public Procurement for Innovation” Paper presented at Workshop on Public Procurement Policy for Innovation: International perspectives, Tallinn, Estonia, 29-30 March 2012

**Baark, Erik**, Antonio, K.W. Lau and Naubahar Sharif, “Innovation Activities in Hong Kong Firms” Paper presented at the DRUID 2011 Conference at Copenhagen Business School, Denmark, June 15-17, 2011

**Baark, Erik**, Antonio, K.W. Lau, William Lo and Naubahar Sharif, “Innovation Sources, Capabilities and Competitiveness: Evidence from Hong Kong Firms” Paper presented at the DIME Final Conference, 6-8 April 2011, Maastricht, The Netherlands

**Baark, Erik**, Mai Ha and Bach Tan Sinh, “The Role of the Vietnam Academy of Science and Technology in Vietnam’s Innovation System” Paper presented at the 7th Asialics International Conference “Global Recession and Reform of Innovation Systems in Asia”, 15-17 April 2010, Taipei, Taiwan

**Baark, Erik**, “From Telegraph to Mobile Phone: Continuity and Change in Chinese Views on Technology” Paper presented at the International Workshop “Telecommunication and Globalization: Information Flows in the Nineteenth and Early Twentieth Century” Heidelberg, Germany, 24-25 September 2009

**Baark, Erik** “Government-university-industry linkages in Hong Kong: the case of the information technology services“ Paper presented at the Triple Helix VII Conference, Glasgow, UK, 17-19 June 2009

**Baark, Erik**, “Globalization and Localization in Engineering Services: The Case of the Expansion of Ove Arup and Partners in Hong Kong and China” Paper presented at 5<sup>th</sup> Asialics International Conference 2008: “From Manufacturing to Services: Changing Role of Innovation Systems”, Bangalore, India, April 2-4, 2008

**Baark, Erik**, Yun-chung Chen, Ngai Pun, and Alvin So, “Development and its Discontents in the Pearl River Delta: Walmartization, Dormitory Labor Regime and Environmental Challenges” Paper presented at the DEMOLOGOS Valorisation Conference, Newcastle, UK, Friday 16 – Saturday 17 November, 2007

**Baark, Erik**, “The Effectiveness of Policies Promoting Biotechnology in Hong Kong” Paper presented at the 4<sup>th</sup> ASIALICS Conference "Making Innovation Work for Society: Experiences from Asia", Kuala Lumpur, Malaysia, 22-24 July 2007

**Baark, Erik** and Naubahar Sharif, “Mobilizing Technology Transfer from University to Industry: The Experience of Hong Kong Universities” Paper presented at The 6th Triple Helix Conference, National University of Singapore, Singapore, 16-18 May, 2007

**Baark, Erik**, “The Development of Innovative Capacity in Hong Kong” Paper presented at the international workshop “Greater China’s Innovative Capacities: Progress and Challenges,” Tsinghua University, Beijing, May 20-21, 2006

**Baark, Erik** “Policies for Support to High Growth Entrepreneurial Firms in Hong Kong: An Assessment of Achievements and Problems” Paper presented at the 3rd Asialics

Conference "From Imitation to Innovation-- Asia Meets Global Challenge", 16-19 April 2006 in Shanghai, China.

**Baark, Erik** "R&D in China: Historical and Institutional Perspectives" Paper presented at the Workshop on "Global R&D in China" in Nanjing, PR China, 27-29 May, 2005

**Baark, Erik** "Innovation in the Service Sector in Hong Kong: The Case of Engineering Consultancy" Paper presented at the 2<sup>nd</sup> STEPI-ASIALICS International Conference on "Innovation Policy and Management in Changing Asia," 16-19 April 2005, Jeju Island, Korea.

**Baark, Erik** "Innovation Policy Forensics: An Analysis of Biotechnology in Hong Kong" Paper presented at the DRUID Tenth Anniversary Summer Conference 2005 on Dynamics of Industry and Innovation: Organizations, Networks and Systems, Copenhagen, Denmark, June 27-29, 2005

**Baark, Erik** and T.T. Sreekumar, "Triple Helix and Civil Society: Case Studies of ICT innovations for the poor in Rural India" Paper presented at the 5<sup>th</sup> Triple Helix Conference, Turin, Italy, 18-21 May 2005

Sharif, Naubahar and **Erik Baark**, "The Tamest of Tigers? Understanding Hong Kong's System of Innovation" Paper presented at The Second Globelics Conference: Innovation Systems and Development, Emerging Opportunities and Challenges, Beijing, China, October 16-20, 2004

**Baark, Erik** and Naubahar Sharif, "Lessons from Hong Kong's Innovation System: Theoretical and Methodological Contributions" Paper presented at the DRUID Summer Conference 2004 on "Industrial Dynamics, Innovation and Development" Elsinore, Denmark, June 14-16, 2004

**Baark, Erik** and Naubahar Sharif, "Hong Kong's Innovation System in Transition: Challenges of Regional Integration and Promotion of High Technology" Paper presented at The first ASIALICS International Conference on 'Innovation Systems and Clusters: Challenges and Regional Integration', Bangkok, Thailand, 1-2 April 2004

**Baark, Erik** "Knowledge and Innovation in China" Paper presented at the Universities Service Center 40<sup>th</sup> Anniversary Conference, Hong Kong, 6-7 January 2004

**Baark, Erik** "The Evolution of China's Software Industry" paper presented to "China's Emerging Technological Trajectory in the 21<sup>st</sup> Century" Hosted by the Lally School of Management & Technology, Rensselaer Polytechnic Institute, Troy, New York, September 4-6, 2003

**Baark, Erik** "New Knowledge Management Patterns in Consulting Engineering" Paper presented at the 4th Triple Helix Conference, Copenhagen-Lund, Denmark, November 6-9, 2002.

**Baark, Erik** “The Dynamics of Innovation in Engineering Consulting Services”, presented at the ECIS "The Future of Innovation Studies" conference in Eindhoven, The Netherlands, in September 2001

**Baark, Erik** “Routines and Innovation in Engineering Consultancy Services” at the Nelson and Winter DRUID Conference in Aalborg, Denmark, in June 2001

**Baark, Erik** ”The Elusive Linkage: Policies and Institutions for the Diffusion of Technology in China” Paper presented at “The Emergence and the Structuring of Corporate Groups in the People's Republic of China: an International perspective”, Hong Kong; November 4-5, 1999.

**Baark, Erik** “The Telegraph in Nineteenth-Century China: Technological, Political and Cultural Imperatives” Paper presented at the 1999 Annual Meeting Academy of International Business, Charleston, November 20-23, 1999.

**Baark, Erik**, “Exploiting Technological Knowledge in China: Institutional Changes under Reform” Paper presented at the " Workshop on the Management of Science and Technology in China" Organized by the Technology & Policy Research Group, HKUST, Tuesday 25 May 1999.