

3rd workshop – Sustainable cities October 16th, 2010

Experts profile

1. SPEAKERS

Bharat Dahiya

Human Settlements Officer, United Nations Human Settlements Programme, UN-HABITAT Bangkok Office, Thailand



Dr. Bharat Dahiya is a Human Settlements Adviser at the United Nations Human Settlements Programme (UN-HABITAT). Dr. Dahiya's academic foundations lay in urban and regional planning and geography, through his Masters studies at two prestigious universities in India, namely, the School of Planning and Architecture and the Jawaharlal Nehru University, both based in New Delhi.

His doctoral research at the University of Cambridge, United Kingdom, focused on the study of urban environment, civil society and governance in the Asian context.

Dr. Dahiya has extensively written on the issues of urban environment, development and governance, including policy and strategy notes on the Millennium Development Goals and urban poverty. He conducted the first systematic review of the World Bank's investments in improving urban liveability, published as a co-authored book, *Urban Environment and Infrastructure: Toward Livable Cities* (2004), in the Bank's Directions in Development Series. This evaluative work developed the concept of the *Expanded Brown Agenda* – which included in the Brown Agenda the sustainable urban planning and development issues related to the prevention and mitigation of the urban impacts of natural disasters and climate change. At present, Dr. Dahiya is the substantive editor of the first *State of Asian Cities Report 2010*, which looks into the state of Asian cities with regard to demographic trends, economic productivity, urban poverty and social inclusion, urban environment and climate change, and urban governance.

Dr. Dahiya's professional work has been related to urban upgrading and poverty, city development strategies, urban governance, environment and climate change. Working with the UN-HABITAT Regional Office for Asia and the Pacific (Bangkok, Thailand) currently, and with the World Bank (Washington, DC, USA) previously, he has initiated several innovative projects aimed at addressing the development problems related to urban poverty, environment and governance in developing countries in the Asia-Pacific region. He has supported civil society organisations and urban local governments in developing effective partnerships and locally-suited solutions to address the problems of sustainable urban development. Dr. Dahiya has worked on a number of countries in the Asia-Pacific region, including China, India, Iran, Mongolia, Nepal, Vietnam and Yemen.

Li Shantong

Director General, Department of Development Strategy & Regional Economy, Development Research Center, The State Council of P.R.C.



Li Shantong is director general of the Research Department of Development Strategy and Regional Economy in the Development Research Center (DRC) of the State Council, People's Republic of China. She is also vice president of the Academic Committee of the China Development Research Foundation.

Ms. Li joined the DRC in 1981 and has since played a key role in several joint development projects with The World Bank, UNDP, and the Asian Development Bank. With Deepak Bhattasali and Will Martin, she co-edited the volume *China and the WTO: Accession, Policy Reform, and Poverty Reduction Strategies*, part of the Oxford

University Press World Bank Trade and Development Series. Ms. Li is also a senior research fellow and member of the National Committee of the Chinese People's Political Consultative Conference. In 2006, she was appointed independent director of Xinhua Finance. Ms. Li holds a B.A. and M.S. in mathematics from Peking University.

Tang Min

Dr Tang Min is the Deputy Secretary General of China Development Research Foundation of the Development Research Center of the State Council, in charge of research work of the foundation including macroeconomic, financial reform, energy conservation and climate change, and social development. He was formerly the Chief Economist and Deputy Resident Representative in China at Asian Development Bank (ADB), where he was mainly responsible of administration works of the Resident Mission, leading country programming, country strategy implementation, energy conservation, private sector operation, and drafting economic and sector reports, covering areas of macroeconomic analyses, financial reforms.

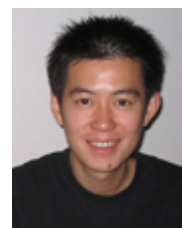


Dr Tang received his bachelor degree in Wuhan University and pursued his master and doctorate degrees in International Trade and Finance, Economics at University of Illinois at Urbana-Champaign. Dr Tang has published more than 100 articles in various journals. Some of the famous articles are “Growth Triangles in Asia-A New Approach to Regional Economic Cooperation” and “Indonesia-Malaysia-Thailand Growth Triangle: Theory to Practice”

Qin Xuezheng

Assistant Professor, Department of Economics

Prof. Xuezheng Qin received his Ph.D. in Economics in 2009 from the State University of New York at Buffalo, USA. Before joining the faculty of Peking, he worked as an adjunct lecturer in SUNY Buffalo and a research assistant in the New York State Center of Excellence on Human Capital. His primary research interests include health economics, applied econometrics, and pharmacoconomics. His current research concentrates on the study of health insurance behavior, health system evaluation, health technology assessment, and the valuation of life and health.



He is a member of many renowned professional societies such as Chinese Economists Society, International Health Economics Association, and China Health Policy and Management Society. Prof. Qin teaches courses on Econometrics and Principles of Economics at the undergraduate level and Health Economics and Empirical Research Methodology at the graduate level

Fang Chuanglin

Researcher and Professor, Institute of Geographic Sciences and Natural Resources Research (IGSNRR), Chinese Academy of Sciences

Bio en chinois uniquement



He Canfei

Professor, College of Urban and Environmental Sciences, Peking University, Beijing

Education

Ph.D Arizona State University, Tempe, United States, 2001

M.S. with Honors, Beijing Normal University, Beijing, 1997

B.S. with Honors, Beijing Normal University, Beijing, 1994

Employment Experiences

2009.8-Present, Professor, Peking University, P.R. China



2007.5-2008.3 Short Term Consultant by the World Bank (World Bank Group Staff Member)
2003.10 – 2009.7, Associate Professor, Peking University, Beijing, P.R. China
2001 – 2003, Visiting Assistant Professor, University of Memphis, Tennessee, USA
1998 – 2001, Teaching Assistant, Arizona State University, Arizona, the United States
1997 – 1998, Assistant Research Fellow, Institute of Industrial Economics, Chinese Academy of Social Sciences, Beijing, P.R. China

Areas of Specialization

Industrial Cluster and Agglomeration - Foreign Direct Investment and Trade - Multinational Enterprises-
Locational Analysis of Industries Urban and Regional Economic Development - Human Migration - Energy and
Environment

Research Grants Involved

2010-2012 China's new dynamics of urbanization: land development and municipal finance in the Beijing,
Shanghai and Guangzhou city regions, Hong Kong Research grants Council (With George Lin, Wei Xu)(Co-PI)
2009.1-2012.12 , Ecological and Environmental Effects of Regional Urbanization: A Case Study of the Pearl
River Delta, a key project funded by National Science Foundation of China (Participant)
2009.1-2011.12 Geographical Agglomeration of Foreign Investment in China during the Post-WTO Period,
funded by National Science Foundation of China (Principle Investigators)

Peer-reviewed Papers In English (2010)

Pan Fenghua and He Canfei (2010) Social Capital and Economic Growth in China, Chinese Geographical Science
(In process)
He Canfei and Yeung Godfrey (2010), Locational Distribution of Foreign Banking in China: A Disaggregated
Analysis, Regional Studies (in Process)
He Canfei and Wang Junsong (2010) Geographical agglomeration and Co-agglomeration of foreign and domestic
enterprises in China, Post-Communist Economies, No.6 (In process)
He Canfei, Wang Junsong and Cheng Shaoming (2010) What Attracts Foreign Direct Investment into China's Real
Estate Development? Annals of Regional Science (In process)
He Canfei and Pan Fenghua (2010) Economic Transition, Dynamic Externalities and City Industry Growth in
China, Urban Studies, 47(1), 121-144

YANG Dongning

Assistant Professor

Dept : Management Science and Information System

Guanghua School of management

Peking University

Yang Dongning is also a senior research fellow in the Institute of the Chinese Economy and
WTO Studies. He received his Ph. D. in environmental science and engineering from Xiamen
University in 2000.



PROFESSIONAL MEMBERSHIP

Academy of Management

Publications

Phillip Stalley, Yang Dongning. 2006. An Emerging Environmental Movement in China? *China Quarterly*, vol
186: 333-356, 574

Yang Dongning & Zhou Changhui. 2004. Organizational Capability: the Missing Link between Corporate
Environmental Performance and Economic Performance, IN CHINESE with English abstract. *China Industrial
Economy*, 193(4): 43-50

Yang Dongning & Zhou Changhui. 2005. Toward an understanding of voluntary adoption of environmental
management systems: Theory and evidence, IN CHINESE. *Management World*, 137 (2) : 85-95 , 107

Yuan Dongxing, Yang Dongning, Terry Wade, Qian Yaorong. 2001. Status of persistent organic pollutants in the
sediment from several estuaries in China. *Environmental Pollution* 114: 101-111

Yuan Dongxing, Yang Dongning, and et.. 2001. Concentrations and distribution of polycyclic aromatic hydrocarbons and organo-chlorides in surface sediment of Xiamen Western Harbour and Minjiang Estuary, IN CHINESE with English abstract, *ACTA SCIENTIAE CIRCUMSTANTIAE*, 21(1): 108-112

Xu Kuncan, Yuan Dongxing, and Yang Dongning. 1998. Marine Environmental Quality, Pollution Monitoring and Environmental Management, *Journal of Environmental Science*, 10 (4): 469-473

Yang Dongning, Yuan Dongxing, Xu Pengxiang, and Deng Yongzhi. 1999. Monitoring and Preservation of Coastal Bathing Water Quality of Xiamen in Swimming Season, IN CHINESE with English abstract, *Environmental Science*, 20 (2): 75-78

Yang Dongning, Yuan Dongxing, Deng Yongzhi, and Li Quanlong. 1998. Application of Principal Component Analysis to Sediment Sample Classification, IN CHINESE with English abstract, *Marine Environmental Science*, 17 (3): 61-66

Current research

Organization and the natural environment
 Corporate social responsibility
 Environmental economics and policy

Gaëll Mainguy

Director of Scientific Publication, Veolia Environment Institute



Gaëll Mainguy is a former pupil of the Ecole Normale Supérieure in Paris and holds a PhD in molecular neurobiology (Pierre and Marie Curie University). He successively worked for the CNRS (Paris), the Center for Biomedical Genetics (Utrecht, The Netherlands) and the INSERM (Paris) in various fields of molecular neurobiology. In 2004, he has been elected President of the World Association of Young Scientists (WAYS), an international organization founded by UNESCO.

In 2006, Gaëll Mainguy joined the Veolia Environment Institute to develop its scientific editorial policy. In 2008 he launched S.A.P.I.EN.S, a new, Open Access, international, multidisciplinary peer-reviewed journal focused on integrating scientific knowledge for sustainability. He is currently the editor in chief of S.A.P.I.EN.S and coordinates the scientific activities of the Institute related to the low carbon perspectives.

Current

- Executive Director, Scientific Publications at Institut Veolia Environnement
- Managing Editor, S.A.P.I.EN.S
- President, World Association of Young Scientists

Dimitri de Boer

Team Leader EU Programs at United Nations Industrial Development Organization (UNIDO) China



Dimitri de Boer develops and manages international environmental projects in cooperation with the Chinese government, on industrial energy saving, industrial ecology, urban development, and climate change mitigation and adaptation. Mr. De Boer is also a consultant (economist) to the World Bank, and vice-chairman of the China Carbon Forum, a non-profit organization which facilitates dialogue between stakeholders in the Chinese carbon market and China's senior climate change officials. Mr. De Boer is a proficient public speaker, has excellent language skills (fluency in Chinese, Thai, English and Dutch), and a broad base of local connections, living and working in China since 2002

Current responsibilities:

- 1) Environmental project development:
 - Switch Asia: Developing sustainable consumption and production (SCP) projects for EU Switch Asia funding, which affect the behavior of over 500 SMEs per project. Themes include industrial energy efficiency, industrial

ecology, and improvement of SME environmental performance.

- EU – China Clean Energy Center: A consortium of 10 organizations bidding for a 10 million euro grant to establish a center with the aim of increasing the use of clean energies through improved access to European policy, regulatory framework and technology experiences and best practices.

2) Tianjin Binhai New Area Industrial Symbiosis Project (Switch Asia):

Head of the development team and team leader in the implementation of this four-year project started in Nov 2009, funded by a 2 million euro grant from EU Switch Asia, which will work with over 800 SMEs and achieve over 80 industrial symbiosis synergies by 2013, thus supporting the application of circular economy in China through providing a full-scale demonstration of SME industrial symbiosis.

3) China Motor Challenge Project (Switch Asia):

Head of the development team and implementing team leader of this national three-year program started in Dec 2008, funded by EU Switch Asia, to promote industrial energy-efficiency through SME electric motor system upgrades. The project will facilitate over 400 industrial electric motor system upgrades, resulting in over 1 million tonnes of CO₂

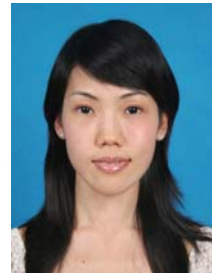
Completed projects include:

1) Designer and chief technical advisor (project leader) of the EU – China Shanxi Region Program (Asia Invest).

2) Designer and chief technical advisor (project leader) of the EU – China Yellow River Delta Partnership Program (Asia Invest).

Ji Xi

Researcher, Center for Human and Economic Development Studies, Peking University
Xi Ji joined the Center as a Postdoctoral researcher in Summer 2008. She received her doctoral degree in Environment and Natural Resource Engineering from Peking University. Her main research fields include Ecological Economics, Energy Policy, Environmental and Natural Resource Management, and Environmental Planning and Ecological Modelling and Regulation. She has been a key researcher for a number of National Key Programs for Basic Research. She has issued many papers in international periodicals, for example Energy Policy, Ecological Modelling etc.



2. CHAIRMAN

Liu Minquan

In addition to being the Director of CHEDS, Dr. Minquan Liu is also the Director of the Department of Environmental, Resource and Development Economics, which is part of the School of Economics, PKU. Over the past decade, he has worked on over 20 important research projects, focusing on problems in the Chinese countryside (especially Rural Finance and infrastructure investment) and Foreign Direct Investment.

After graduating from Oxford University with a doctoral degree in Economics, Dr. Liu spent a number of years working at academic institutions in the UK, including Cambridge University and Leicester University, where he was a Lecturer in Economics. In 1999, he returned to China to take up a post as Professor of Economics at the Hopkins-Nanjing Center, Johns Hopkins University.

He started lecturing at PKU in 2005. As a result of his sustained focus on issues relating to living standards and conditions, his interest and research direction have shifted into human development-related fields, including theoretical and practical research, especially the relationships between economic development and the development of social sectors such as health, education and the environment. Through the establishment of the Center for Human and Economic Development Studies (CHEDS), Dr. Liu hopes to advance the cause of human development in China.



He Canfei

Professor, College of Urban and Environmental Sciences, Peking University, Beijing

(see page 2)

Ma Zhong

Dean, School of Environment and natural resources, Renmin University of China

Professional Affiliation:

1995- Chinese Society of Ecological Economics (Director)
1998- Chinese Society for Environmental Sciences (Member)
2001-2003 Professional Association for China's Environment (Director)
2004-China Association of Environmental Culture (Director)
1995 Research Associate, London School of Economics and Political Science, London, U.K.
1991-1995 Visiting Fellow, Resources for the Future (RFF), Washington, DC, U.S.A.
1998- University Fellow, RFF, Washington, DC, U.S.A.

Areas of Specialization:

Economic Evaluation of the Environment and Natural Resources; Economic Incentives in Environmental Policies and Management.

Advisor and Assignment:

Member of Professional Teaching Guide Division on Environmental Science, *Ministry of Education*, Beijing, 2006-2010
Member of Editorial Board, *Center for Sustainable Engineering*, Tokyo, Japan, 2006-
Member of Editorial Board, *Science of Wetlands*, Changchun, 2004-.

Co-Chair, Task Force of Environmental & Natural Resources Pricing and Taxation, China Council for International Cooperation of Environment and Development (CCICED), 2003-2006.
Member of Asian/Pacific Region Advisory Committee, *Yale World Fellow Program*, Yale University, New Haven, 2002-.



ZHANG Shiqiu

Professor and deputy dean of College of Environmental Sciences and Engineering, Peking University (PKU, China).

She is also served as the director of the Institute of Environment and Economy (IoEE) of PKU. She has been conducting various research projects related to environment and development issues which covers Environmental and Resources Economics, Environmental Policy, and Environmental Management.

She is a Senior expert member of UNEP Technology and Economic Assessment Panel for implementing Montreal Protocol, Co-Chair of the Task force for Replenishment of the Multilateral Fund of Montreal Protocol. She is a member of Advisory Committee of Environment and Economy Program for Southeast Asia (EEPSEA).

