



Sydney China Business Forum

China's Healthy Cities: Opportunities and challenges for Australian business

Monday 22 October, 2018

Four Seasons Hotel, Sydney

Time	Activity
8.30 – 9:00am	Registration
9:00 – 9:05m	<p>Acknowledgement of Country – MC, Ms Ticky Fullerton, Business Presenter, Sky Business</p> 
9:05 – 9:10am	<p>Welcome and Opening of Forum Prof Luigi Tomba, Director, China Studies Centre, The University of Sydney</p>  <p><i>Luigi Tomba is Professor of Chinese Politics and director of the China Studies Centre of The University of Sydney. He joined The University of Sydney in 2017 after 16 years at the Australian National University. His research work over the years has focused on Chinese grassroots politics, mainly on urban governance, labour, social stratification and neighbourhood politics. His book <i>The Government Next Door: Neighbourhood Politics in Urban China</i> (Cornell, 2014) was awarded the Levenson Prize as best book on post-1900 China for 2016. At Sydney he leads the multidisciplinary efforts of the university-wide research program on “China in the Urban Age”.</i></p>
9:10 – 9:13am	<p>Welcome City of Sydney representative</p>
9.13am – 9.18am	<p>Welcome Speech</p>  <p>Mr Jonathan O’Dea MP Parliamentary Secretary to the Premier and Treasurer Parliament of New South Wales</p>
9:18 – 9:45am	<p>Keynote Speech 1 – Topic (TBC): Healthy China 2030: unlocking the power of cities for a healthy China</p> <p>Ms Selina Lo, Consulting Editor, The Lancet</p>



Selina is a medical doctor and a senior global health professional. Selina graduated from the University of Melbourne, School of Medicine in 1993, and trained in tropical medicine and hygiene in London, and public and international law from the University of Melbourne.

For the past seven years, Selina has been a senior editor at The Lancet. Based in London and Beijing, she led global health commissions, including the Rockefeller Lancet Planetary Health and Climate Change and Health Countdown reports. She was part of the commissioning team for the Chinese Healthy Cities and Primary Health Care reports which will be launched in 2018.

Selina remains as a consulting editor to The Lancet, focusing on Australia and global health. She is the inaugural Executive Officer for Doctors for the Environment Australia. She teaches global health security at the Chinese University of Hong Kong and will also be affiliated with the University of Sydney Public Health Department and the Planetary Health Platform as an honorary visiting academic from 2018.

Past positions include Medical Director of Médecins Sans Frontières (MSF), Campaign for Access to Essential Medicines in Geneva, and Clinical Advisor to the director of the Chinese national HIV AIDS treatment program, China CDC seconded by the Clinton Foundation.

Between 1996 and 2005 Selina led medical humanitarian projects in Afghanistan, Bangladesh, Myanmar, Thailand and China. Selina is committed to advancing planetary health, global health justice, and intergenerational equity.

9.45 – 10.45am

Panel 1 – The footprint of urbanisation: Air, water and soil

Moderator: Ms Ticky Fullerton

Speakers:

- Mr Francois Gouws, President, Australian Water Association; Managing Director, Trility



Francois was appointed Managing Director of the TRILITY Group (36 companies and joint ventures) in October 2010.

The TRILITY Group operates and maintains over 40 large scale water infrastructure facilities across Australia and New Zealand and services over 800 facilities. The TRILITY Group is wholly owned by the Beijing Enterprises Water Group (BEWG) which is the largest and leading integrated water solution and environmental protection service provider in China (top 3 in the world). Total assets of BEWG exceed 10 billion USD.

With over 20 years in the water industry, Francois has held roles and directorships throughout Australia, Africa and the United States covering the municipal, petrochemical and mining industries. Francois holds tertiary qualifications in engineering and business management. Francois is currently the President of the Australian Water Association (AWA), Chair of the Infrastructure Partnerships Australia (IPA) Water Taskforce,

Director of WaterAid and a Fellow of the Australian Institute of Company Directors and Engineers Australia.

- Mr Ning CHEN, Vice President, Goldwind Australia Pty Ltd

Goldwind is China's largest wind turbine manufacturer and has been one of the global top ten wind turbine manufacturers for the past three years. Apple has invested in four subsidiaries of Goldwind.

The Australian subsidiary was set up 9 years ago and offers comprehensive wind power solutions, including investment, construction, and operational and maintenance services, including the 'Battery of the National' project in Tasmania.

Ning is also the Deputy General Manager of Goldwind International Holdings, who manages Goldwind's projects across the world.

He will brief the Forum on business opportunities arising from minigrid and the energy internet in China in the coming years.

- Ms Selina Lo, Consulting Editor, The Lancet
- Associate Professor Damien Field, School of Life and Environmental Sciences



Damien's career began with completing Bachelor of Science majoring in soil science and a PhD concentrating on soil structure affected by cotton production. He was appointed as a Research Fellow for the Australian Cotton CRC working on analytical methods that were incorporated into the industry's Decision Support Systems. He then took on the role of the Coordinator of Laboratory and Field Work teaching at the University of Sydney and then accepted the role of Associate Dean, Postgraduate Studies, in the Faculty of Agriculture and Environment. He was also seconded as the Academic Director eLearning for the Science, Business and Technology cluster to the DVC Education. While in this role Damien completed a Master of Education (Higher Education).

Currently he is appointed as Associate Professor in Global Soil Security and Soil Education, as well as, to the Executive Committee for the Sydney South East Asia Centre (SSEAC) as advisor on Postgraduate Training. He is the Commission Chair (4.4) for Soil Science Education and Public Awareness in the International Union of Soil Science (IUSS), Chair of the Teaching Curriculum working Party (ASN-WG6) for the Australian Soil Network, the Deputy Chair for the Australian Examinations & Procedures Committee (APEC) and, is registered as Certified Professional Soil Scientist (CPSS).

10.45 – 11.10am

Morning tea

11.10 – 11.35am

Keynote Speech 2 - Diabetes, an emerging public health challenge in China

Unlike the situation in the Western countries, past three decades, energy intake from fat doubled and daily edible oil nearly tripled. Correspondingly, total daily energy from carbohydrate decreased by half. What causes the rapid growth of diabetes in China?

Prof. Li will present the recent published RCTs from his group and their potential application in diabetes prevention and management. He is also seeking opportunities to build up international collaboration with research teams in CPC.

Prof Duo Li, Chief Professor of Nutrition, Institute of Nutrition & Health, Qingdao University



Duo is the chief professor of nutrition in the Institute of Nutrition & Health, Qingdao University, professor emeritus of nutrition in the Department of Food Science & Nutrition at Zhejiang University, China, and adjunct professor in the Department of Nutrition & Dietetics at Monash University, Australia.

Duo has participated in the United Nation's Joint Food and Agriculture Organization/WHO Expert Consultation on Fats and Fatty Acids in Human Nutrition in 2008, and the development of

- *Fats and Fatty Acids in Human Nutrition,*
- *WHO Expert Advisory Panel on Nutrition and WHO Nutrition Guidance Expert Advisory Group (NUGAG) Subgroup on Diet and Health,*
- *WHO Dietary Guideline (2010-),*
- *Chinese Dietary Reference Intakes (Version 2013) and Chinese Dietary Guidelines (Version 2016), and*
- *a new chapter on Vegetarian Dietary Guidelines.*

Duo is the Editor-in-Chief of the Asia Pacific Journal of Clinical Nutrition (2017-), associate editor of the Food & Function (2015-), statistic editor of the British Journal of Nutrition (2016-) and has also served on numerous editorial boards. He is an immediate past-president of Asia Pacific Clinical Nutrition Society, and past-president of Asia Pacific Vegetarian Union. He is a member of China National Health Care Food Safety Committee of Experts, and a standing council member of Chinese Nutrition Society.

11.35am –
12.35pm

Panel 2 – Unhealthy urban ways: food, diet, and lifestyle

Moderator: Ms Ticky Fullerton

Speakers:

- **Professor Stephen Simpson, Academic Director, Charles Perkins Centre**



Steve Simpson is Academic Director of the Charles Perkins Centre and Professor in the School of Life and Environmental Sciences at the University of Sydney.

After graduating as a biologist from the University of Queensland, Steve undertook his PhD at the University of London, then spent 22 years at Oxford before returning to Australia in 2005 as an Australian Research Council Federation Fellow, then ARC Laureate Fellow.

Stephen and colleague David Raubenheimer have developed an integrative modelling framework for nutrition (the Geometric Framework), which was devised and tested using insects and has since been applied to a wide range of organisms, from slime moulds to humans, and problems, from aquaculture and conservation biology to the dietary causes of human obesity and ageing. He has also revolutionised understanding of swarming in locusts, with research spanning neurochemical events within the brains of individual locusts to continental-scale mass migration.

In 2007 Steve was elected a Fellow of the Australian Academy of Science, in 2008 he won the Eureka Prize for Scientific Research, in 2009 he was NSW Scientist of the Year, in 2013 he was elected a Fellow of the Royal Society of London, and in 2015 was made a Companion of the Order of Australia.

Steve has also been prominent in the media, including presenting a four-part documentary series for ABC TV, "Great Southern Land".

- **Ms Michala Fischer-Hansen, Managing Director, Oceania, Novo Nordisk**



Michala Fischer-Hansen is the Managing Director of the Oceania region (Australia & New Zealand), Novo Nordisk Pharmaceuticals Pty Ltd, a role she has held since April 2016.

Michala holds an extensive experience within the pharmaceutical industry, having worked in Novo Nordisk for 18 years. Michala has held positions in Novo Nordisk Headquarter in the area of global strategy and execution, specifically, within pricing, pharmacoeconomics, strategic marketing and management and communication. Michala has also worked for the Novo Nordisk US organisation, where she worked in the commercial part of the business within Marketing Effectiveness.

In 2014 Michala returned to Novo Nordisk Denmark as Senior Global Marketing Director and was in June 2015 promoted to Corporate Vice President in Global Marketing. In this role, Michala was responsible for the commercialisation, global rollout and life cycle management of a new line of diabetes products.

Michala holds a Masters degree in International Business from Copenhagen Business School and is a Danish citizen.

- **Prof Duo Li, Chief Professor of Nutrition, Institute of Nutrition & Health, Qingdao University**

- **Mr John Baird, CEO, Ultimo Digital Technologies**



John Baird is a well-known CSIRO scientist and very well regarded in the wider business community having had previous tenures including Deutsche Bank Oceania CTO, Credit Suisse Banking VP and Chairman of the NSW Government ICT Industry Advisory Panel.

John is also Chairman of the Cyber Security Advisory Committee of the New South Wales Department of Finance, Services and Innovation. In his role John is overseeing the "Government Digital Project".

Ultimo Digital Technologies' platform UCOT is a digitised supply chain ecosystem powered by the latest 5G NB-IoT and blockchain technologies. The UCOT platform can enable an IoT device to write data directly onto a blockchain in real-time without needing to do any of the heavy-duty data processing that is synonymous with crypto currency trading platforms and mining. This is a world first technological breakthrough that will shape the future of IoT device communication channels and data storage globally.

John will speak on the provenance of medicines and food

- *Being able to track those products through the entire supply chain to ensure:*
- *that the end consumer in China receives the real item;*
- *that the products haven't been tampered with or counterfeited in the supply chain;*
- *that the products have been shipped under the right conditions, such as at the right temperature.*

Thereby ensuring that unhealthy/unsafe food and medicines don't have to be part of the daily diet and lifestyle in Chinese cities.

12.35 – 12.50pm

Break

12:50 – 2:00pm

Networking lunch

1.05-

Lunch Keynote Speech

1.35pm

Mr Steven Bai, Founder & CEO, Sencity



Steven, a multi award-winning, anti-disciplinary designer, co-founded Sencity Corp with the singleminded aim of connecting urbanites to the environments they live in.

Sencity, an interactive experience suite, had its early beginnings in a shared studio in Sydney, its practice investigates the role of design-led innovation and technology in shaping and even changing living experiences in everyday environments. The company is now rooted in New York, has witnessed a series of collaborations with the fashion,

	<p>art, and technology industries, with successful projects across Shanghai, New York and Sydney. Together with his team, Steven is leading Sencity to reimagine city interfaces and change the way we think about responsibility, all while imbuing the urban environment with moments of joy and a touch of magic.</p> <p>Steven completed his Bachelor of Design Computing with First Class Honours at the University of Sydney, and his Honours research in persuasive technology was awarded with the University Medal. Prior to his role in Sencity Corp, he has also been contracted to work with Fortune 500 companies whose services reach users across mobile and tablet, desktop, IPTV, InFlight Entertainment Systems, the IoT and Urban Inventions. His creative works were also featured in international festivals and conferences, including New York Fashion Week, Beijing Design Week and Vivid Sydney.</p>
1.35-1.50pm	Q&A
2.00pm	Lunch concludes
2pm – 2.10pm	Break
2.10pm – 2.25pm	<p>Keynote Speech 3</p> <p>Ms Hongbo Wang, Economic and Commercial Counsellor, Consulate-General of the People’s Republic of China in Sydney</p>
2:25 – 3:20pm	<p>Case studies – A Tale of Two Cities: an Australia story & a China story</p> <p>Facilitator: Ms Ticky Fullerton</p> <ul style="list-style-type: none"> - Mr Kim Woodbury, Chief Operations Officer, City of Sydney <div style="display: flex; align-items: flex-start;">  <p>Kim Woodbury is the Chief Operating Officer of the City of Sydney and has broad experience across both public and private sectors in management of new and existing infrastructure, service provision, organisational strategy and financial management. He has qualifications in economics, science, engineering, philosophy and psychology. Kim has led the development and execution of major public private partnerships and planning agreements both in the roles of client and provider. He currently leads the City’s division responsible for strategy, transformation of the CBD with light rail, Green Square Town Centre implementation and developing and implementing greenhouse gas reduction and mitigation programs.</p> </div> <ul style="list-style-type: none"> - Mr Xuxiu Li, First Vice President of Deheng Group, Director of Shandong Deheng Law Firm, Senior Partner <div style="display: flex; align-items: flex-start;">  <p>Mr. Li focuses on legal service for corporates. With strong comprehensive business capability and ability to deal with major and difficult cases, Mr. Li specialises in corporate governance structure design, M&A, due diligence, corporate restructuring, equity disputes and shareholder dispute resolution. He has outstanding performance in real estate investment development and project mergers and acquisitions, tax planning, litigation and arbitration in major challenging cases. Mr. Li also has extensive experience with</p> </div>

	<p>construction and infrastructure and has advised highway projects on BOT evaluation matters.</p> <p>In his more than 20 years' experience, Mr. Li represented clients in more than 1000 cases. His clients include Shandong Provincial SASAC, Shandong Administration for Industry and Commerce, Shandong Energy Group Co., LTD, Bank of China, ICBC, China Huarong, CITIC Securities, China Datang Corporation, HNA Group, Etsong Group, Zhongneng Group, and Meigao Group.</p>
3:20 – 3:40pm	Afternoon tea
3:40 – 4.00pm	<p>Keynote Speech 3 – China's Water Situation and opportunities for Australian business</p> <p>Dr Jing Guan, Director, OringinWater International Pty Ltd</p> <div data-bbox="392 748 667 1088" data-label="Image"> </div> <p><i>Beijing OriginWater Technology Co., Ltd. engages in the development of solutions to environmental problems. It provides solutions to polluted water, water scarcity, and water safety using self-innovated membrane technology. It covers membrane technology R&D, membrane equipment production, municipal and industrial waste water treatment, solid waste and sludge treatment, drinking water treatment, seawater desalination, water engineering building and construction, water industry investment and financing, as well as domestic and commercial water reclamation facilities. It operates Asia's largest membrane R&D Centre located in Beijing.</i></p> <p><i>The company was founded on July 17, 2001 and is headquartered in Beijing, China. It was rated one of 'Asia's 200 Best Under One Billion' by Forbes in 2016.</i></p> <p><i>Dr Jing Guan is the Chief Scientist of Beijing OriginWater Technology Pty Ltd, and the Director of OriginWater International. She is working as a consultant for the Beijing Z-Park Representative Office in Australia. She is also an Adjunct Associate Professor working at School Civil and Environmental engineering, UNSW.</i></p> <p><i>She has been working on the areas of water and wastewater treatment and reuse for 30 years. Her experience includes development and optimization of membrane technologies for wastewater reuse and resources recovery. She has led the MBR engineering projects in China and is currently managing the collaborative projects in the Torch Program at UNSW.</i></p>
4:00 – 5:00pm	<p>Panel 3 – Cities as sites of innovation: smart technologies and future scenarios</p> <p>Moderator: Prof. Kai Riemer, Professor of Information Technology and Organisation, The University of Sydney Business School</p>



Kai Riemer is Professor of Information Technology and Organisation in the Discipline of Business Information Systems at the University of Sydney Business School. Kai has extensive experience with industry-funded research and leads a Linkage project initiative on the Management of Enterprise Social Networking, sponsored by the Australian Research Council. He is the founder and leader of the Digital Disruption Research Group (DDRG) and convener of DISRUPT.SYDNEYTM. His expertise spans the fields of digital commerce, inter-firm networking, the future of work, technology adoption, and the philosophy of technology. Kai is frequently requested to comment, speak and consult on issues around Digital Disruption and Social Media.

Speakers:

- **A representative from [Didi Chuxing](#)**
Didi Chuxing is a major Chinese ride-sharing, artificial intelligence and autonomous technology conglomerate, providing transportation services for 550 million users across over 400 cities. Didi is the world's leading and most valuable ride-sharing service, with a monopolistic investment and M&A portfolio in the ride and bike sharing industry across the globe. It carries over 30 million ride a day.

- **Mr Chris Derksema, Sustainability Director, City of Sydney**



Chris played an integral role in the development of Sustainable Sydney 2030, a vision for Sydney's future, and is now responsible for developing and implementing strategy and actions to achieve ambitious environmental and climate change goals. Chris believes that cities, as the home to the majority of people in the world, are critical to achieving global climate goals; and that climate action done well should also deliver broader social, economic and cultural value for communities. Under Chris's direction, City of Sydney was Australia's first carbon neutral government organisation. Prior to working at the City, Chris was the founding Technical Manager at the Green Building Council of Australia. Chris has an Environment Engineering Degree, and Executive MBA and is a recipient of the Vincent Fairfax Leadership and Ethics Award.

- **Dr Sandra Peter, Director, Sydney Business Insights**



Sandra Peter is an innovator, researcher and educator. She leads the Sydney Business Insights strategic initiative to deliver on the Business School's commitment to being an engaged, relevant and influential voice on major issues and trends.

Sandra develops initiatives and programs to provide students, the business community and the public with a deeper understanding of complexities and insights into the future of business. She produces a range of content (including podcasts, articles

	<p><i>and videos) and contributes to furthering informed research and critical thinking on major issues and trends, together with researchers, leading thinkers in industry, government and community.</i></p> <p><i>Her work also focuses on understanding the complex interaction between technological, cultural, economic and social dimensions of new forms of business and education. She has implemented a range of innovative educational practices and initiatives, including pop-ups and hackathons and 'The Future of Business'.</i></p> <p><i>Sandra has research degrees both in Business and Education.</i></p>
<p>5:00 - 5:05 pm</p>	<p>Closing remarks Dr Michael Spence AC, Vice-Chancellor and Principal, The University of Sydney</p>
<p>5:05-6:00pm</p>	<p>Networking Cocktail</p>