



12 – 13 July 2016
Ballrooms 1 and 2, Level 3
Orchard Hotel

(as of 8 July 2016)

Tuesday, 12 July 2016

1.00 pm – 1.30 pm

Registration

1.30 pm – 1.45 pm

Welcome Remarks

Dr Gillian Koh
Deputy Director (Research)
Institute of Policy Studies

1.45 pm – 3.15 pm

PANEL I
Industries of the Future

The industries that define the future will not be the ones that dominate today. In this panel, academics from the universities will share their insights into what these industries might be; how they will operate; and how Singapore can benefit from the opportunities they offer.

Chairperson:

Associate Professor Tan Kim Song
Program Director
MSc Applied Economics
School of Economics
Singapore Management University

Speakers:

Professor Arnoud De Meyer
President
Singapore Management University

Associate Professor John Pang
School of Mechanical and Aerospace Engineering
College of Engineering
Nanyang Technological University

Professor Richard Liew
Department of Civil and Environmental Engineering
Faculty of Engineering
National University of Singapore

Professor Russell Gruen
Director
Nanyang Institute of Technology in Health and Medicine
Nanyang Technological University

Dr Yu Han
Lee Kuan Yew Postdoctoral Fellow
Joint NTU-UBC Research Centre of Excellence in Active Living
for the Elderly
Nanyang Technological University

Professor Lam Kwok Yan
School of Computer Science and Engineering
College of Engineering
Nanyang Technological University

Question and Answer Session

3.15 pm – 3.30 pm

Tea Break

3.30 pm – 5.00 pm

PANEL II

Ecosystem of the Future Economy

This panel will explore the supporting ecosystem required in the future economy, including physical and virtual infrastructure; the role of universities and research institutions; and appropriate government policies.

Chairperson:

Professor Euston Quah
Adjunct Principal Research Fellow
Institute of Policy Studies

Speakers:

Dr John Powers
Research Fellow
Lee Kuan Yew Centre for Innovative Cities
Singapore University of Technology and Design

Professor Loh Han Tong
Deputy President (Academic) &
Provost
Singapore Institute of Technology

Dr Walter Theseira
Senior Lecturer
School of Business
SIM University

Dr Francis Yeoh
Professorial Fellow
Entrepreneurship
School of Computing
National University of Singapore

Associate Professor Ng Teck Khim
School of Computing
National University of Singapore

Professor David Chan
Director
Behavioural Sciences Institute
Singapore Management University

Question and Answer Session

5.00 pm

End

Wednesday, 13 July 2016

8.00 am – 8.30 am

Registration

8.30 am – 10.00 am

PANEL III Future Work

Singapore faces multiple challenges regarding its work force. First, it has to sustain dynamic growth under the demographic conditions of low total fertility rates and a rapidly ageing population. Second, it has to adapt to the nature of work given the advances in artificial intelligence, robotics, the Internet of Things/Services, autonomous vehicles, 3D printing, nanotechnology, biotechnology, materials science, energy storage and quantum computing. Third, it has to give greater attention to skills-building, and continuing education as well as help workers and entrepreneurs make the shift from value-adding to value-creation as the country approaches the technology frontier. This has to be coupled with a stronger culture of risk-taking and innovation. Fourth, it has to address how automation and globalisation may exacerbate wealth and income inequality.

The panel will analyse the macro-level trends that will re-shape the labour market in the coming years, and identify viable responses to them. It will discuss the changing organisational and work structures wrought by those trends and also, the role that different actors have in responding to these changes in a way that optimises economic inclusion.

Chairperson:

Mr Jonathan Asherson
Regional Director
ASEAN & Pacific
Rolls-Royce Singapore Pte Ltd

Speakers:

The Work of the Future

Ms Wong Su-Yen
Chief Executive Officer
Human Capital Leadership Institute

Developing Core Skillsets

Dr Luuk van Breda

Managing Director

WWBS 4 Pillars Methodology Pte Ltd and

Worldwide Business Solutions Ltd

Creating Work for All

Professor Tan Eng Chye

Deputy President (Academic Affairs) &

Provost

National University of Singapore

Question and Answer Session

10.00 am – 10.30 am

Tea Break

10.30 am – 12.00 pm

PANEL IV

Productivity and Innovation

Singapore has caught up with advanced countries in terms of per capita income and the sophistication of its industries, and this means that improved productivity and greater innovation will be crucial to sustaining competitiveness and economic growth.

To do that, production efficiency and the utilisation of innovative process technologies may be important, but so are factors like the competitive positioning of companies and their products, their ability to create new markets, products and services. The entrepreneur lies at the heart of this innovation revolution.

The panel will explore strategies to spur innovation, raise productivity and foster entrepreneurship in the Singapore economy under the new conditions facing it. The speakers will discuss how businesses can become more productive and competitive in the new technological landscape; how the digital economy such as e-commerce, big data, sharing economy and crowd-sourcing can be tapped to good effect by Singapore businesses.

Chairperson:

Mr Manu Bhaskaran

Adjunct Senior Research Fellow

Institute of Policy Studies

Speakers:

Singapore's Productivity Drive

Dr Alpesh Patel

Director

McKinsey Innovation Campus

McKinsey & Company

Cui bono? Behavioural Challenges to Increasing Productivity

Professor Ivan Png
Distinguished Professor
NUS Business School
National University of Singapore

Staying Competitive: The Importance of Urban Flexibility

Mr Sanjeev Sanyal
Economist and
Urban Theorist

Question and Answer Session

12.00 pm – 1.00 pm

Lunch

1.00 pm – 2.30 pm

PANEL V

Globalisation and Regionalisation

Singapore has actively pursued economic integration with a range of countries in the region and globally to drive its services and integrated manufacturing hub activities. Singapore has a network of 21 regional and bilateral Free Trade Agreements (FTAs) with 31 trading partners.

At the regional level, the creation of the ASEAN Economic Community (AEC) holds the promise of a single market and production base encompassing 630 million people. The Trans-Pacific Partnership (TPP), signed recently, brings together 12 Pacific Rim economies, and will eliminate or reduce import tariffs and other trade barriers for services, promote regional trade, as well as address emerging business challenges in the digital economy and innovative sectors. Singapore has also explored other forms of regional engagement such as cooperating with Malaysia over the Iskandar Region project.

The panel will discuss how the business sector can more fully participate in and reap the benefits of these trade agreements and regional integration, and avoid the pitfalls. It will also explore how developing greater cultural intelligence and promoting social integration can help with that.

Chairperson:

Dr Faizal Bin Yahya
Senior Research Fellow
Institute of Policy Studies

Speakers:

Singapore's Role in Regional and Global Value Chains

Dr Deborah Elms
Executive Director
Asian Trade Centre

Developments in Regional Economic Integration
Dr Francis Hutchinson
Senior Fellow &
Coordinator, Regional Economic Studies Programme
ISEAS-Yusof Ishak Institute

Business Sustainability in the Region: The Role of Cultural and Social Links

Dr Nungsari Ahmad Radhi
Managing Director
Prokhas Sdn Bhd

Question and Answer Session

2.30 pm – 4.00 pm

PANEL VI

Responding Together

In Singapore, the government played a large and highly successful role in shaping its economic landscape over the past 50 years of development, but the developmental state model may be giving way to a plurality of approaches to growth and economic competitiveness that allow a range of other economic actors to take up a pro-active role.

While multinational corporations and government-linked companies remain crucial in facilitating the flow of skills and capital beyond Singapore's borders now, perhaps in the future, fast-growing knowledge-intensive and innovation-led small and medium-sized enterprise (SMEs) as well as start-ups can be the economic dynamo.

This panel will discuss the role that some key change agents — certainly the government but also the trade associations and labour unions — must play to bring about the strategic shifts like those that will have been discussed throughout the conference.

Chairperson:

Mr Chaly Mah
Chairman
Singapore Accountancy Commission

Speakers:

The Role of Government

Ms Janet Ang
Vice-President
Industry Solution Sales Team
IBM Asia Pacific &
IBM Industry Academy Member

The Role of Trade Associations

Mr Edwin Khew
Chairman
Sustainable Energy Association of Singapore

The Role of Unions
Mr Patrick Tay
Assistant Secretary-General
National Trades Union Congress

Question and Answer Session

4.00 pm – 4.30 pm

Tea Break

4.30 pm – 5.30 pm

Dialogue Session with CFE Members

Chairperson:

Mr Lee Tzu Yang
Member
Academic Panel
Institute of Policy Studies

Panellists:

Mr S Iswaran
Co-Chairman
Committee on the Future Economy and
Minister for Trade and Industry (Industry)

Ms Goh Swee Chen
Chairman
Shell Companies in Singapore

Mr Caesar Sengupta
Vice President
Product Management
Google

Mr Mark Lee
Chief Executive Officer
Sing Lun Holdings Limited

5.30 pm

End