

## Conference Programme

### Tuesday 20 September 2005

13:00 – 18:00 Pre-registration at the Plaza Atheneé and Ambassador Hotels  
On-site Registration and Payment at Reception Hall, Level 1, Queen Sirikit National Convention Center (QSNCC)

### Day 1: Wednesday 21 September 2005 Ballroom

08:00 – 09:00 Registration at QSNCC

09:00 – 09:05 Opening Ceremony: M.C. Suthipongse Thatphithakkul

09:05 – 09:10 Welcome by Governor of Bangkok, Mr Apirak Kosayodhin

09:10 – 09:20 Opening Remarks by Prof Dr Stephen C Hill, Director and UNESCO Representative, UNESCO Office Jakarta, Regional Science Bureau for Asia and the Pacific

09:20 – 09:30 Report to the Minister by Prof Dr Pairash Thajchayapong, Permanent Secretary, Ministry of Science and Technology, Thailand

09:30 – 09:45 Welcome Address by H.E. Dr Pravich Rattanapian, Minister of Science & Technology, Thailand

09:45 – 09:50 Graphic presentation – ‘Welcome to InnovAsia 2005’

09:50 – 10:15 *Official opening and tour of the exhibition, coffee break*

10:15 – 10:30 Introduction to the programme by Prof Dr Arnoud de Meyer, Deputy Dean of INSEAD, Akzo Nobel Fellow of Strategic Management, Professor of Technology Management (moderator)

10:30 – 11:10 **Keynote Paper 1:** National Competitiveness and Innovation: the Future for Thailand?  
H.E. Kh Korn Thapparansi, former Minister of Science and Technology, Thailand

11:10 – 12:00 **Keynote Paper 2:** Myths and Realities in the Global Innovation Ecosystem: Implications for Asian Innovation  
Professor Charles Wessner, Executive Director, National Academy of Sciences, USA

12:00 – 12:45 **Keynote Paper 3:** The future of innovation in Asia-Pacific  
Kathleen N Kingscott, Director, Worldwide Innovation Policy, IBM Corporation

12:45 – 14:30 Lunch and Launch Discussion of “Thailand: Competitive Innovation Strategies”- A compilation of successful innovations and approaches in Thailand: Prof Dr Montri Chulavatnatol (Senior Consultant, National Innovation Agency), Prof Silvio L Emery (Vice-President, Siam University) and W Wyn Ellis (National Innovation Agency, Thailand). Moderated by Suthipongse Thatphithakkul

### Plenary Session 1

**Moderator:** W Wyn Ellis, National Innovation Agency

14:30 – 15:00 **Paper 1:** Promoting science and technology: lessons from Thailand  
Dr Pairash Thajchayapong, Permanent Secretary, Ministry of Science and Technology, Thailand

15:00 – 15:45 **Paper 2:** Using the future to innovate today: methods and tools for transformation  
Prof Sohail Inayatullah, Graduate Institute of Futures Studies, Tamkang University, Tamsui, Taiwan

15:45 – 16:00 *Tea and networking break*

- 16:00 – 16:30 **Paper 3:** Empowering innovation in the Third World: the case for promoting a new global localism  
Prof Dr Stephen C Hill, Director and UNESCO Representative, UNESCO Office Jakarta, Regional Science Bureau for Asia and the Pacific'
- 16:30 – 17:00 **Paper 4:** Innovation management in Thailand: A case study of the National Innovation Agency  
Mr Supachai Lorlowhakarn, Director, National Innovation Agency, Thailand
- 17:00 *Close Day 1*
- 19:30 – 22:00 InnovAsia 2005 Gala Dinner and Presentation of the Thailand National Innovation Awards 2005  
Venue: Plaza Atheneé Hotel  
M.C. Suthipongse Thatphithakkul  
Guest Speaker: Prof Dr Arnoud de Meyer, Deputy Dean of INSEAD, Akzo Nobel Fellow of Strategic Management, and Professor of Technology Management

## Day 2: Thursday 22 September 2005

### 09:00 – 12:00 Thematic Workshops

*Each workshop's scope and objectives will be introduced by the session moderator. A rapporteur will be elected by each group.*

*Paper presentations will be followed by a moderated discussion to generate recommendations for actions needed by key stakeholder groups within the respective workshop theme.*

*These workshop outputs will be presented to the plenary by the rapporteurs.*

### **Theme 1: Capacity-Building in Innovation Management: Stimulating innovation in the ASEAN region**

Government institutional support measures, including education for innovation, and establishment of a regional network for innovation management in the ASEAN region.

#### **Venue: Ballroom**

**Moderator:** Simon Grimley, Associate, Asia Biobusiness Pte Ltd.

09:00 – 09:10 Introduction

09:10 – 09:35 **Paper 5:** Building science, technology and innovation policies for the future  
Prof Horst Hippler, Rector, Karlsruhe University, Germany

09:35 – 10:00 **Paper 6:** Towards an entrepreneurial university model to support knowledge-based economic development: The NUS experience  
Prof Wong Poh Kam, Director, National University of Singapore Entrepreneurship Centre

10:00 – 10:20 *Coffee break*

10:20 – 10:45 **Paper 7:** Diffusion and education of the IPR system in the Japan Institute of Invention and Innovation  
Masafumi Iguchi, President, Japan Institute of Invention and Innovation (JIII)

10:45 – 11:10 **Paper 8:** From fragmentation to integration: development of innovative clusters in Korea  
Dr. Kong-Rae Lee, Senior Research Fellow, Science and Technology Policy Institute, Korea

11:10 – 11:35 **Paper 9:** Human capital and capacity-building  
Prof Dr Chira Hongladarom, Director, Human Resources Institute, Thammasat University, Bangkok

11:35 - 12:00 Discussion and recommendations for action

**Theme 2: Intellectual Property Rights**

How to protect and reward the creation of intellectual property. How intellectual property is defined and shared; incentives to innovate

**Venue: Plaza 1**

**Moderator:** Dr Tanit Changthavorn, Department of Business Development, National Science & Technology Development Agency (NSTDA) Thailand

09:00 – 09:10 Introduction

09:10 – 09:35 **Paper 10:** Protecting innovation: IPR challenges and issues in Thailand / Asia  
Dr Kajit Sukhum, Director of Promotion and Development, Department of Intellectual Property, Ministry of Commerce, Thailand

09:35 – 10:00 **Paper 11:** Patent activity and the development of a knowledge-driven economy  
Prof Iwan Davies, Head of Law, University of Wales, Swansea, UK.

10:00 – 10:20 *Coffee break*

10:20 – 10:45 **Paper 12:** Innovation & IPR in grassroots cultural enterprises  
Manisha Gupta, IPR researcher, Rajasthan, India

10:45 – 11:10 **Paper 13:** Intellectual property rights in China  
Dr Sanguan Lewmanomont, Dean of Yonok Law School; President, Lewmanomont International Law Office Co Ltd, Thailand

11:10 – 11:35 **Paper 14:** Intellectual property protection in agriculture: bringing innovation to small farmers  
Dr Simon Jan de Hoop, Vice President for Research, East West Seed International Limited

11:35 – 12:00 Discussion and recommendations for action

**Theme 3: Innovation and Entrepreneurship**

Sponsored by Asia BioBusiness Pte Ltd.

**Venue: Plaza 2**

**Moderator:** Dr Andrew Powell, CEO, Asia BioBusiness Pte Ltd

09:00 - 09:10 Introduction

09:10 – 09:35 **Paper 15:** Creativity and recognition of commercial opportunity in scientific discovery  
Dr Guy Heathers, Asia Biobusiness Pte Ltd

09:35 – 10:00 **Paper 16:** Securing venture capital: the role of financial institutions in facilitating the innovation process  
Dr Simon Barnes, Director, Entrepreneurship Centre, Tanaka Business School, Imperial College London

10:00 – 10:20 *Coffee break*

10:20 – 10:45 **Paper 17:** Valuation and assessment of high technology businesses  
Dr Pierre Hennes, Director, Upstream Ventures, Singapore

10:45 - 11:10 **Paper 18:** Commercialization of UTM research findings: problems and challenges  
Dr Amran Rasli, Deputy Dean, Universiti Teknologi Malaysia, Malaysia

11:10 - 11:35 **Paper 19:** Building a successful technology commercialization enterprise: lessons learned from a turn-around of a university technology operation  
Edward J Kenney, Principal, Science Advancement Group LLC, Canada

11:35 – 12:00 Discussion and recommendations for action

12:00 – 13:00 *Lunch*

#### Plenary Session 2

**Moderator:** Prof Ilkka Karuanen, Asian Institute of Technology School of Management

13:00 – 13:45 **Paper 20:** Promotion of S&T cooperation in the Asian region- the role of STEPAN  
Prof. Dr Fortunato de la Peña, Undersecretary for Science & Technology Services, Department of Science and Technology, Philippines

13:45 – 15:15 Thematic Workshop reports by rapporteurs to the plenary session

15:15 – 15:30 *Tea break*

15:30 – 16:45 **Panel discussion:** Managing innovation for national competitiveness and sustainable development

**Panelists:**

- Prof Dr Pairash Thajchayapong, Ministry of Science and Technology (moderator)
- Prof Dr Vichai Reutrakul (National Innovation Agency)
- Prof Charles Wessner (National Academy of Sciences, USA)
- Prof Stephen Hill (UNESCO)
- Kathleen Kingscott (IBM)
- Prof Wong Poh Kam (NUS Singapore)

16:45 – 17:00 Summary of Day 2 by conference moderator

17:00 *Close Day 2*

### Day 3: Friday 23 September 2005

#### Ballroom

#### Plenary Session 3

**Moderator:** Dr Singha Chiamsiri, Corporate Relations and Executive Development Service, AIT School of Management, Asian Institute of Technology

09:00 – 09:45 **Paper 21:** Open Standards: A key platform for effective innovation  
Mr Stephen Braim, Government Programs Executive, IBM Korea Asia-Pacific

09:45 – 10:30 **Paper 22:** Quantum innovation: the pioneering and entrepreneurial approach  
Devika Devaiah, Head, Asia-Pacific Region, Erehwon Innovation Consulting, Bangalore, India

10:30 – 11:00 *Coffee break*

11:00 – 11:30 Report of drafting group on the Bangkok Statement on Innovation Management, incorporation of proposed amendments, and-finalization / adoption of the Statement as an official conference output

11:30 – 11:45 Closing speech by H.E. Dr Pravich Rattanapian, Minister of Science and Technology, Thailand

12:00 *Conference Close*

12:15 – 13:30 *Lunch*

### Day 4: Saturday 24 September 2005

Post-conference tours (contact the conference Secretariat for details).