



Life & Non-life Insurance Forum 2018

*“Risk Agility in Digital Transformation World:
Approaches for De-risking”*

14th December 2018

At Mandarin Hotel Bangkok— (Sam-Yan)

***หัวข้อ Non-Life ช่วงบ่าย บรรยายเป็นภาษาไทย**

****Qualified for CPD requirements**

OBJECTIVE

*Life Forum and Non-life Forum are major events of the Society of Actuaries of Thailand each year. They are organized to be a venue, basically for actuaries and actuarial-related practitioners, to learn and to keep up with market trends, new knowledges, and information that are essential for personal development. Both forums are qualified for CPD requirements. This year, the Life Forum and Non-life Forum are combined into one single day under the theme of **“Risk Agility in Digital Transformation World: Approaches for De-risking,”** which will be taken place on Friday 14th, December 2018.*

INTRODUCTION

*Digital transformation is no longer a trend, but a rapid reality that we can feel and experience more and more every day. Wave of changes has brought about a wide-range of unfamiliar risks, from cyber-attack to mental health of people to a paradigm shift in standards and regulations as IFRS 17 is the case. Risks seem to diversify in all directions. Some has gone beyond expectation and some are developed in ways that cannot be treated with traditional techniques. Agility becomes a key word in the world of transformation. The theme of **“Risk Agility in Digital Transformation World: Approaches for De-risking”** will escort you through key moving risks that are or will unavoidably be a part of your life and give you ideas about approaches that can possibly used to cope with them.*

Attendance at the Forum is qualified for CPD requirements of Actuaries Institute Australia / IFoA / SOA up to a maximum of 7 CPD hours

KEYNOTE SYNOPSIS

Dr. Chatchai Thnarudee

JP Insurance PCL

Topic: *Managing Cyber Risks in Digital Transformation and Disruption Era: FinTech & InsurTech Perspective*

Synopsis: The proliferation of digital transformation and disruption has inevitably shaped business model, development of product & service offering and consumer behavior at a speed of light, and has even further disrupted many businesses.

In parallel, this situation has driven the rapid change in landscape of cyber risks in which the number of cyberattacks and the cost of cyberthreats have increased dramatically. This amount encompasses everything from damage and destruction of data, stolen money, lost productivity, theft of intellectual property, personal and financial data, fraud, post-attack disruption to businesses, restoration of compromised data and systems, forensic investigation, etc.

CXOs must understand what they are facing and how to holistically manage and minimize risks driven by digital transformation and disruption.

Mr. Anand Subbaraya

KPMG

Topic: *Mental Health Insights and Implications for Income Protection Insurance*

Synopsis: There has been a rise in the prevalence of insurance claims for mental health conditions in Western insurance markets. This has created challenges for actuaries in life and general insurance as deeper insights of the relationships and risk factors for mental health conditions are needed in order to improve claims experiences and customer outcomes.

Drawing from learnings from the Australian market, this presentation will provide the audience with an overview of the types of mental health conditions and their associated risk factors, new technologies that could improve our understanding of mental health conditions and considerations for actuarial analyses.

Ms. Siao Wearn Leong

WTW

Topic: *Analytics for Health Claims Management*

Synopsis: Data is at the core of any sustainable health insurance business. Unlike life insurance, the frequency, volume and complexity of claims data in health insurance can give actuaries a wealth of information from which to drive claims analytics and health management strategies. We will discuss the claims analytics maturity curve and highlight areas in which insurers are innovating and applying new initiatives to improve claims management

KEYNOTE SYNOPSIS

Mr. Sumit Narayanan & Ms. Vanessa Lou

EY

Topic: *Insurers' IFRS 17 Journey*

Synopsis: We will provide an overview of where insurers are with IFRS 17, and typical challenges / issues faced to date in ASEAN.

Mr. Harrod Law

FIS

Topic: *Successful IFRS17 Implementation Case Study*

Synopsis: This presentation will include GAP analysis and result, solution selection, implementation of selected solution and challenges.

Mr. Suteam Pattaramalai

Team Excellence Consulting

Topic: *Managing PRE for Par Business in Thailand*

Synopsis: At present, the economic condition is not as good as it was in the past. As the result, the current dividend yield is lower than in the past. This would affect the expectation of the policyholder who expects to receive a dividend not less than the amount specified in sales illustration. How can the insurance company manage the policyholder's reasonableness expectation?

This session will bring the participants to explore managing PRE for par business in Thailand.

Mr. Steven Claxton

KPMG

Topic: *Design & Calibration of Transaction Monitoring Optimisation (TMO) Algorithms*

Synopsis: TMO is part of a Life Insurance companies Anti-Money Laundering (AML) framework. At present, within the domestic banking sector, there's a push by AMLO to upgrade TMO algorithms to detect suspicious transactions. As a result, one could potentially expect to see illegal funds shifting from the banking sector to the insurance (savings & investment products) sector.

KEYNOTE SYNOPSIS

Mr. Narathip Sutchiewcharn

Guy Carpenter

Topic: *Catastrophe risk (CAT model)*

Synopsis: The session focuses on technological advancement impacts toward catastrophe model development and risk management. The increased computing power in combination with affordability is opening up the opportunities from robust model developments to in-depth catastrophe modelling analyses with higher accuracy and deeper understanding. Delivering the modelling results through intuitive exposure management platform supports the informed decision making for portfolio risk management with accumulation analysis and modelled loss evaluation. The interactive portal also offers underwriters the capabilities to perform underwriting strategy evaluations as well the claims response support with scenario based catastrophe response analysis.

การบรรยายนี้จะกล่าวถึงผลกระทบของความก้าวหน้าทางเทคโนโลยีต่อการพัฒนาแบบจำลองภัยพิบัติและการบริหารความเสี่ยงด้านมหันตภัย ซึ่งจากความสามารถในการประมวลผลของคอมพิวเตอร์ที่เพิ่มขึ้นส่งผลให้การพัฒนาการวิเคราะห์แบบจำลองภัยพิบัติในเชิงลึกมีความแม่นยำสูงขึ้นและความเข้าใจที่มากขึ้น โดยนำเสนอผลลัพธ์ผ่านแพลตฟอร์มที่ใช้งานง่ายเพื่อเป็นเครื่องมือช่วยบริหารจัดการความเสี่ยงของพอร์ตโฟลิโอด้วยการวิเคราะห์การกระจุกตัวของความเสี่ยงภัยและการประเมินความสูญเสียตามแบบจำลอง ซึ่งกระบวนการต่างๆ จะช่วยให้ผู้พิจารณาประกันสามารถวางแผนกลยุทธ์ในการรับประกันภัยความเสี่ยง มหันตภัยได้รวมทั้งสามารถจัดการสินไหมทดแทนตามสถานการณ์จำลองภัยพิบัติต่างๆอีกด้วย

Mr. Itt Apiraktivong

SOAT

Topic: *Desired Mindset of Actuaries in Digital Transformation World*

Synopsis: With rapid changes in insurance industry, every single function needs to adapt itself to cope with the changing game. Actuaries, one of the key groups of players in insurance world, cannot avoid the trend. In fact, actuaries, whose job is to use data and technology extensively, have to move faster than many other players.

In this session, essential mindset of actuaries will be explored and challenged to see what kind of mindset is desired in and fit for the digital transformation world.

ด้วยการเปลี่ยนแปลงอย่างรวดเร็วในอุตสาหกรรมประกันภัย งานทุกระบบจำเป็นต้องปรับตัวเพื่อรองรับการเปลี่ยนแปลง นักคณิตศาสตร์ประกันภัยซึ่งถือว่าเป็นหนึ่งในกำลังสำคัญของการประกันภัยก็ไม่สามารถหลีกเลี่ยงกระแสนี้ เพราะเป็นบุคคลที่ต้องใช้ข้อมูลและเทคโนโลยีอย่างกว้างขวาง ดังนั้นจึงจำเป็นต้องปรับตัวให้เร็วกว่าตำแหน่งงานอื่นๆ ด้วย

ในการบรรยายนี้ จะช่วยให้เข้าใจถึง Mindset ที่จำเป็นของนักคณิตศาสตร์ที่เหมาะสมกับการเปลี่ยนแปลงในยุคดิจิทัล

KEYNOTE SYNOPSIS

Ms. Kesinee Rattanapoka

PWC

Topic: *IFRS17 for non-life*

Synopsis: Overview of IFRS 17 implementation journey and key considerations for non-life insurers

ภาพรวมของแนวทางการดำเนินการและข้อพิจารณาที่สำคัญในการนำ IFRS 17 ไปปฏิบัติสำหรับบริษัทประกัน

วินาศภัย

Mr. Song Kay

FIS

Topic: *Design Your De-risked IFRS17 System*

Synopsis: Changes to be brought by IFRS17 key considerations for implementating IFRS17 system including case sharing - first movers in Korea

การเปลี่ยนแปลงที่จะเกิดขึ้นจากข้อพิจารณาที่สำคัญของการนำระบบ IFRS 17 ไปประยุกต์ใช้ซึ่งรวมถึงการแบ่งปันกรณีศึกษา จากบริษัทประกันแรกๆ ที่เริ่มดำเนินการแล้ว

LIFE & NON-LIFE INSURANCE FORUM 2018

Theme	“Risk Agility in Digital Transformation World: Approaches for De-risking”
Target Audience	<ul style="list-style-type: none">• C-Suites of life & non-life insurance companies, reinsurers and regulators• Professional in the life & non-life insurance industry: Actuaries, Investment Managers, Risk Analysts, Underwriters, Claim Officers, Auditors, Consultants, Academics and Interested People
Date & Time	Friday 14 th December 2018, 08:30 - 17:00 hrs.
Location	Mandarin A&B Mandarin Hotel Bangkok- (Sam-Yan) , MRT Sam-Yan 662 RamaIV Rd., Bangkok 10500, Thailand http://www.mandarin-bkk.com
Language	English และ ภาษาไทย (สำหรับทุกหัวข้อในภาคบ่ายของวินาศภัย)
Remarks	<ul style="list-style-type: none">• No taxes of seminar fees are required to be added.• All bank charges are to be paid by the sender.• Complete registrations will be confirmed by email.• Registration fee includes handout materials, refreshment breaks and lunch.• No refunds will be made for cancellations.• Seminar receipts will be provided at reception desk on 14th December 2018 upon request.
Accommodation Arrangement	For reservations, enjoy a special rate by booking directly with Ms.Kannika Sriluesang Email: kannika.s@mandarin-bkk.com Tel: (662) 238-0230 ext.4134

LIFE & NON-LIFE INSURANCE FORUM 2018

08.30-09.00		Registration & Refreshment	
09.00-09.10	Opening Speech Mr. Pichet Jiarameetaweelin <i>The Society of Actuaries of Thailand</i>		
09.10-10.00	Managing Cyber Risks in Digital Transformation and Disruption Era: FinTech & InsurTech Perspective Dr. Chatchai Thnarudee		
10.00-10.20		Morning Coffee Break	
10.20-11.10	Mental Health Insights and Implications for Income Protection Insurance Mr. Anand Subbarayan <i>KPMG</i>		
11.10-12.00	Analytics for Health Claims Management Ms. Siao Wearn Leong <i>Willis Towers Watson</i>		
12.00-13.15		Lunch	
	Life (English)	Non-Life (บรรยายไทย)	
13.15 - 14.05	Insurers' IFRS 17 Journey Mr. Sumit Narayanan & Ms. Vanessa Lou <i>EY</i>	Catastrophe risk (CAT model) Mr. Narathip Sutchiewcharn Guy Carpenter	
14.05 - 14.55	Successful IFRS17 Implementation Case Study Mr. Harrod Law <i>FIS</i>	Desired Mindset of Actuaries in The Disruptive World Mr. Itt Apiraktivong <i>The Society of Actuaries of Thailand</i>	
14.55 - 15.15		Afternoon Coffee Break	
15.15 - 16.05	Managing PRE for Par Business in Thailand Mr. Suteam Pattaramalai <i>Team Excellence Consulting</i>	IFRS17 for non-life Ms. Kesinee Rattanapoka <i>Pricewaterhouse Coopers</i>	
16.05 - 16.55	Design & Calibration of Transaction Monitoring Optimisation (TMO) Algorithms Mr. Steven Claxton <i>KPMG</i>	Design Your De-risked IFRS17 System Mr. Song Kay <i>FIS</i>	
16.55 - 17.00	Closing Remarks Ms. Wilaiporn Suwanmalai <i>The Society of Actuaries of Thailand</i>		

LIFE & NON-LIFE INSURANCE FORUM 2018

Friday, 14th December 2018 (08.30 - 17.00)

Mandarin Hotel (Sam-Yan), Bangkok

Registration Form

Registration Online Scan Here!



Deadline By : 7th December 2018

Seminar Fees* : **Early Bird** : SOAT Member THB 3,500
SOAT Non-Member THB 5,000
(Registration and payment must be made within Nov 23, 2018)

Regular : SOAT Member THB 4,000
SOAT Non-Member THB 5,500

* (VAT included, withholding tax is not deductible.)

Payment method : Cash or cheque payment at the SOAT office.
Credit transfer to “**The Society of Actuaries of Thailand**”
Or “สมาคมนักคณิตศาสตร์ประกันภัยแห่งประเทศไทย”
Kasikorn Bank, Current Account No. **018-1-01969-7**
Swift Code: KASITHBK, Bank Address: Patpong Branch

Registration : Please send your pay-in slip or proof of payment to
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