



On-line Format and  
YouTube Streaming



## THE RISK QUOTIENT 2020

# COVID-19 Pandemic and A Brave New World

DATE |

Thursday, **29 October** 2020  
10am – 5pm (KST)

HOST |



Lloyd's Register Foundation  
Institute for the Public  
Understanding of Risk

The Risk Quotient is an annual dialogue organized by Lloyd's Register Foundation Institute for the Public Understanding of Risk of the National University of Singapore (NUS IPUR) and a partner institution to improve the understanding of risk for better decision making. The 2020 Risk Quotient edition, co-hosted with the Korea Policy Center for the Fourth Industrial Revolution at KAIST (KPC4IR), brings together experts from academia, industry, and research institutions to examine impact of COVID-19 on areas including digital innovation, education, workforce, and the economy. It will also highlight Fourth Industrial Revolution (4IR) technologies utilized to fight the pandemic as well as the future of technology leadership. Comprised of opening and welcome remarks, keynote speeches, panel presentations, discussions, and closing remarks, the conference will focus on:

- Spotighting the socioeconomic risks and impacts of the post-COVID-19 era
- Shaping the technological forces and maximizing the opportunities underpinning the 4IR and prepare Asia to succeed in the post-COVID-19 era
- Helping Asian governments and industries to navigate the complex and intricate risks and global governance challenges, and shape the 'brave new world' accompanying the COVID-19 and 4IR era

The conference will be held online and offline, and live-streamed on KAIST (<https://www.youtube.com/c/KAISTofficial>) and NUScast (<https://www.youtube.com/user/NUScast>) official Youtube channels on 10/29 (Thurs), 2020 from 10a.m. to 5p.m. (KST).

### S c h e d u l e

#### Opening Remark

| 10:05~10:10 |



**Sung-Chul SHIN**  
President, KAIST

#### Welcome Remarks

| 10:10~10:30 |



**Sang Yup LEE**  
Dean, KAIST Institutes



**Tze Yun LEONG**  
Director, AI Technology  
at AI Singapore

#### MODERATOR



**Kyung Ryul Park**  
Professor, Graduate  
School of Science  
and Technology Policy,  
KAIST

#### Keynote Session

| 10:30~11:30 |

#### COVID-19 Pandemic and A Brave New World



**Lan XUE**  
Dean, Schwarzman  
College, Tsinghua  
University



**Danny QUAH**  
Dean and Li Ka Shing  
Professor in Economics,  
Lee Kuan Yew School of  
Public Policy, NUS



**Kak-Soo SHIN**  
Senior Advisor,  
Shin & Kim LLC



**Discussion with Keynote Speakers : 11:15~11:30**  
(Chair: Alice (Hae Yun) OH, Director, MARS Artificial Intelligence Research Center, KAIST)

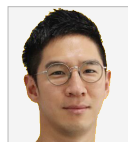
#### Panel Session I

| 14:00~14:55 |

#### Impact on Digital Innovation



**Carol SOON**  
Senior Research Fellow,  
Institute of Policy Studies,  
NUS



**Christopher  
SungWook CHANG**  
Managing Director,  
Kakao Mobility



**Steve LEDZIAN**  
Vice President,  
Chief Technology Officer,  
FireEye



**June Sung PARK**  
Chairman, Korea Software  
Technology Association  
(KOSTA)



**Discussion with Panel Speakers : 14:40~14:55**  
(Chair: Wonjoon KIM, Dean, Graduate School of Innovation and Technology Management, College of Business, KAIST)

#### Panel Session II

| 15:00~15:45 |

#### Impact on Education and Workforce



**Sang-Jin BAN**  
President, Korean  
Educational Development  
Institute (KEDI)



**Reuben NG**  
Professor,  
Lee Kuan Yew School  
of Public Policy, NUS



**Michael FUNG**  
Deputy Chief Executive (Industry),  
Chief Human Resource Officer,  
Chief Data Officer, SkillsFuture SG



**Discussion with Panel Speakers : 15:30~15:45**  
(Chair: Youngsun KWON, Dean, KAIST Academy)

#### Panel Session III

| 15:50~16:35 |

#### Technology Leadership and Asia's Digital Economy and Society



**Naubahar SHARIF**  
Professor, Division of  
Social Science and  
Division of Public Policy,  
Hong Kong University of  
Science and Technology



**Yee Kuang HENG**  
Professor, Graduate School  
of Public Policy, University  
of Tokyo



**Hayun KANG**  
Head, International  
Cooperation Research Division,  
Korea Information Society  
Development Institute (KISDI)



**Discussion with Panel Speakers : 16:20~16:35**  
(Chair: Taejun LEE, Professor, Korea Development Institute (KDI) School of Public Policy and Management)

#### Closing Remarks

| 16:35~16:50 |



**Chan Ghee KOH**  
Director, NUS IPUR



**So Young KIM**  
Director, KAIST KPC4IR



**Jounggho KIM**  
Director, KAIST Global Strategy Institute  
(KAIST GSI)

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