



# THE RISK QUOTIENT 2020

## COVID-19 Pandemic and A Brave New World



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

HOST |  
**KPC4IR**

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



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