



**PMAC** | PRINCE MAHIDOL  
AWARD CONFERENCE **2022**

**S5**

**MANAGING PANDEMICS DURING THE FOURTH INDUSTRIAL REVOLUTION  
(TECHNOLOGICAL REVOLUTION)**

## | BACKGROUND

The COVID-19 Pandemic was a showcase of how governments, industries, communities and individuals applied the state-of-art technologies to the evolving situation at ever unprecedented speed and scale. This PMAC-2022 session is dedicated to cover some recent changes / technological revolutions that are changing management of epidemics/ pandemics, highlighting challenges and opportunities. Developers, owners, users of emerging technologies will tell us about their success stories... It is truly our pleasure to provide this fantastic opportunity to learn about the futuristic views of managing epidemics and pandemics in the future. The COVID-19 Pandemic was a showcase of how governments, industries, communities and individuals applied the state-of-art technologies to the evolving situation at ever unprecedented speed and scale. This PMAC-2022 session is dedicated to cover some recent changes / technological revolutions that are changing management of epidemics/ pandemics, highlighting challenges and opportunities. Developers, owners, users of emerging technologies will tell us about their success stories... It is truly our pleasure to provide this fantastic opportunity to learn about the futuristic views of managing epidemics and pandemics in the future.

## | OBJECTIVES

To learn about innovative tools and ideas in managing epidemics and pandemics now and in the future.



Speaker

## Yosuke Hatanaka

*Executive Adviser for Chief Medical and Global Health, Officer on ICT strategies for COVID-19 Countermeasure*

Ministry of Health, Labour and Welfare  
Japan

Born in Buenos Aires, lived in Japan, Yosuke Hatanaka studied genome science at the graduate school of University of Tokyo. In 2008, he joined Apple and lead Enterprise marketing for iPhone in Japan and developed medical market for iOS. He then joined i3-Systems,Inc. where he started mobile device management cloud service CLOMO, which became the largest mobile security company in Japan, went public in 2019. In 2019, he established SUKOYAKA Foundation, which aims to connect medical sector and private insurance sector for patients and all the stake holders. He is currently leading COVID-19 counter measure HQ of Kanagawa Prefecture, where COVID-19 pandemic on Diamond Princess happened. Japanese government developed G-MIS(Gathering Medical Information System) where all the capability and capacity of medical institutes are monitored in realtime, after he prototyped in Kanagawa Prefecture. He is the Executive Adviser for Chief Medical and Global Health Officer on ICT strategies for COVID-19 Countermeasure, at Ministry of Health, Labour and Welfare Japan, where Development of MySOS mobile app platform for Overseas Entrants through the lessons learned from COVID-19 pandemic on Diamond Princess 2020.

- Website: <https://hco.mhlw.go.jp/en/>