



**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.



Panelist

## Nahoko Shindo

*Unit Head, Epidemic Forecasting and Infectious Disease Strategies*

World Health Organization  
Switzerland

Works at World Health Organization's Headquarters in Geneva, Switzerland as a senior staff. She is a Medical Doctor specialized in Infectious Diseases and has been dispatched to many dangerous disease outbreaks. Now heads the organization's new initiative - Epidemic Forecasting and Infectious Hazard Strategies.

● Website:

<https://www.who.int/news-room/events/detail/2021/07/15/default-calendar/imagining-the-future-conversations-on-the-covid-19-pandemic-and-other-infectious-threats>