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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

Shan Xu

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China Academy of Information and Communications Technology (CAICT)
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Shan is the head of WHO Collaborating Centre for Digital Health, director of the Digital Health Department, Cloud Computing & Big Data Research Institute, China Academy of Information and Communications Technology (CAICT). She is the vice-chair of ITU&WHO Artificial Intelligence for Health focus group(FG-AI4H), co-chair of the Ad-hoc group of the digital technologies on COVID health emergency (AHG-DT4ER), and was elected in WHO digital health experts roster, WHO Smart Vaccination Certificate (SVC) working group, and cybersecurity working group of the International Medical Device Regulators Forum (IMDRF).