

Keynote Speech at 2023 Wuzhen Summit Plenary Session

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(Good Morning!)

It is my honor to deliver the keynote speech at the 10th Wuzhen Summit.

“AI” and “Human Being” – 8 Billion People in the World

“AI (Artificial Intelligence) is here to stay.”

Internet is around 50 years old now, and we may look into the next 50 years.

AI (Artificial Intelligence): We started research & development on Internet and Artificial Intelligence around 50~60 years ago.

Internet Users: There are around 6 billion Internet users (out of the 8 billion people in the world) now.

Digital Space (Cyberspace): The Internet evolved to Digital Space. Digital Space consists of Internet, Data, and Computers and Smartphones in addition to Internet of Things (IoT).

Then, we have “AI-based Digital Space” now.

AI: Artificial Intelligence is impacting every aspect of Digital Space now including Economy, and Society.

Value addition: AI added value to the economy substantially, 20% or more of GDP within 10~20 years according to various marketing surveys. Who would benefit from the gain made by AI; a few companies and a few countries? Who should benefit from AI? This is the challenge to in the coming years.

AI is everywhere, and we need good governance on AI including AI regulations and coordination which are being developed around the world now.

AGI: Artificial General Intelligence may be the ultimate challenge. AGI is as smart as human, or smarter than human. AGI may be coming within a few decades according to many AI experts. This could make AGI more beneficial to human society. But, at the same time, AGI may pose serious challenge to the human society. If we cannot govern AGI properly, we may have serious side effects or even uncontrollable AGI systems. These would make the AI

governance very important and challenging.

AI Governance History:

2010s:

AI Principles – Many were proposed

AI Governance - Focusing on fundamental issues; Ethics, Transparency, Algorithms, Safety,...

2020s:

AI Policies and Regulations – China, Europe, USA, OECD, G7,...

IGF (Internet Governance Forum), another major conference started addressing AI including AI governance lately. World Internet Conference (WIC) also is addressing AI with the AI Workshop this year in Nishan, Qufu. These moves may be good, and contribute to the AI governance, but we need much more.

Can we come up on AI governance with good global harmonization?

Thank you for listening my talk.