Waseda University
Comprehensive Research Organization

APEC
Asia-Pacific
Economic Cooperation

IAC
International Academy of CIO

APEC–IAC Joint Web Forum event
Dates and Time Part 1: June 21 / Part 2; June 22, 2021

Time of the Forum
Tokyo 22:00–23:30   China / Singapore 21:00–22:30   Washington 8:00–9:30
Thailand / Indonesia / Philippines 20:00–21:30   Moscow 16:00–17:30

June 21   Part 1. Digital Government Innovation

This session will focus the Digital Government Innovation, especially establishing the new concept of the 5th generation of digital government by excellent global experts in the field.

******** Main topics ********

➢ **What is the most important activity for Digital Transformation (DX) in the post-COVID-19 Pandemic?**

➢ **How can the 5th generation of Digital Government solve various issues in AI innovative Digital society?**

➢ **How can the emerging technologies such as IoT- Big Data -Block chain be effective for Digital Government ?**

➢ **What is the key role of 5G as one of the solutions by emergency action (BCP) in crisis and disaster?**

【**Background**】   The APEC e-Government Research Center at Waseda University (Tokyo, Japan) which is an organizer of the Forum, was established in 2005 to provide assistance in looking for solutions to the various challenges of Digital Government. It also offers recommendations for the improvement of Digital Government implementation in APEC region. As part of the activities, the Center organizes both the Forum and research activities on online services. As continuity of activities for the past years, the Center has continued to work as successful current activities in the region as core of the network for digital government.

【**Objectives**】As a team conducting APEC project ,the principal activities of the APEC e-Government Research Center with sustainable continuity are as follows:

1. Monitoring and assessing   on " e-APEC" and ICT strategies of APEC member Economies
2. Maintaining data bank for e-Government readiness for APEC member Economies
3. Conducting the Forum and CIO training with both a distance online system and face-to-face occasion

Continuing the capacity building/ human resource development program as long term outcome of multi- **y**ear cooperation activities. This Forum is the extremely important as a bridge between UN-IAC Forum in Feb. this year and APEC –IAC future activities .

【Title of presentation】

Prof. Dr. J.P. Auffret

   "AI Innovation and Application for the COVID-19 Response and Post COVID-19 Recovery"

Prof. Dr F. Magno

   "SDG Localization and Digital Innovation in the Philippines."

Dr. Supot Tiarawut

   "Digital Transformation : Toward Resilient Government"

Dr Atreyi Kankanhalli

   "Singapore's Digital Government - Smart Nation Strategy"

Prof. Dr. Hsin Chung Liao

   "The experience on the MyData Service in Taiwan"

   Moderator is Prof emeritus Dr. Toshio Obi of Waseda University and the remarkable 5 speakers in this field will be invited as below:

Moderator:

Prof. Dr Toshio Obi,

   Professor Emeritus, Waseda University

   Ex-chair of OECD project on Silver Economy

   Special Envoy of ITU Secretary General for Academia,

   Director of APEC e-Government Research Center

Speakers:

Prof. Dr. J.P. Auffret,

   President, International Academy of CIO,

   George Mason Univ (USA)

   Director, Center for Assurance research and Engineering

Prof. Dr F. Magno,

   Director, SDG City Lab

   Founding Director, Institute of Governance

   De La Salle University, Philippines

Dr. Supot Tiarawut,

   President and CEO of Digital Government Development Agency (Thailand)

   Ex-Executive Director, The Telecommunication Association of Thailand

   Ex-CTO, Chulalongkorn University

Dr Atreyi Kankanhalli,
Provost's Chair Professor,
National University of Singapore

Prof. Dr. Hsin Chung Liao
Vice Director, Taiwan E-governance Center (C. Taipei)
Professor, National ChengChi University

June 22　　Part 2. Smart Silver Innovation

This session will discuss on innovation for ageing society by utilizing the emerging technologies and applications under the era of "Smart Silver Innovation".

Major topics

➢ **What is the most important activity for digital transformation (DX) in the post-COVID-19 Pandemic?**

➢ **What is the most challenging function of smart silver innovation for SDGs?**

➢ **How to reduce digital divide among the older persons and promote digital/social Inclusion?**

➢ **Why will "Smart Silver Innovation" be one of top priorities among global issues?**

➢ **How Digital Government and Smart City can solve the ageing issues ?**

【Background】 this Forum is to find appropriate digital solutions to solve the issues on ageing society by ICT. Especially this Forum will focus on the "Smart Silver Innovation" including ICT applications, emerging technologies, healthcare and capacity building sectors. The Forum is also to examine and improve the level of awareness on ageing society for all generations. Through APECTEL project on "ICT applications for people with special needs" from 2012 to 2019, we have already obtained the fruitful results, knowledge and several recommendations. Therefore, by utilizing the results, we would like to continue to implement this scheme from theory to practice with open innovation.

【Objectives】 The goal is to establish the society which implements with "Smart Silver Innovation". We will work together among APEC Economies, on implementation in the relevant fields and transfer of solutions models to other economies which will be suffered from the ageing issues in near future. Moreover, the most important thing is that we share knowledge and experiences on emerging technologies which can be utilized to the ageing issues among APEC Economies. Based on the results of previous activities, this Forum will be expanded to all generations related to the ageing society and also contribute to the digital society.

Population ageing has profound implications for many facets of human life. An ageing population will affect everything from economies, labor markets to health and social care. Therefore, this Part 2

session will be more meaningful to suggest the solutions for the convergence between ageing and digital societies after COVID-19.

【Title of presentation】

Prof. Dr. Theng Yin Leng
" COVID-19 CHALLENGE: Technology-Enabled Contactless Health Coaching for Older Adults"

Prof. Dr. Yang Fengchun
"Contactless economy—and its potential role in solving the aging society Problems"

Prof. Dr. Suhono Supangkat
"Digital Twin For Smart City Development"

Prof. Dr. Jirapon Sunkpho
"Bridging Digital Divide for Senior Citizen in Thailand"

Prof. Dr. Alexander Ryjov
"How post-COVID-19 data and knowledge can affect Smart Silver Innovation"

Moderator is prof. Dr. Naoko Iwasaki of Waseda University and the remarkable 5 speakers in this field will be invited as below:

Moderator:

Prof. Dr Naoko Iwasaki,
Director of APEC Silver Innovation project (Japan)
Professor,Waseda University,
Member,Policy and Evaluation Council of Japanese Government

Speakers:

Prof. Dr. Theng Yin Leng,
Nanyang Technological University (Singapore)

Prof. Dr. Yang Fengchun,
Dean, Institute of e-Government,
Peking University (China)

Prof. Dr. Suhono Supangkat,

Bandung Institute of Technology,

Director, Smart city and Community Innovation Center

President, Smart Indonesia Initiatives (Indonesia)

Prof. Dr. Jirapon Sunkpho,

Vice Rector/CIO,

Thammasat University (Thailand)

Prof. Dr. Alexander Ryjov,

RANEPA University (Russia)

Remarks

Each speaker is requested to follow the guidelines below to prepare the presentation.

【Schedule】

1   Please inform us the title of your presentation by **May 20**.

2   Please send us the PPTs by **June 17.** (Maximum PPT slides is **7 slides**)

3   We will make test (rehearsal) of web device in **June 18**.(will inform you the time later)

4   Please participate in June 21-21 as speakers. (Zoom ID is specified at the end of this paper)

5   Please send us your paper (5~7pages) by **June 25 to edit it in the APEC report**.

【Program】

1.Please join the program 15 minutes before the start in each time for final check

2.Each speaker will have 10minutes for the 1st presentation with PPTs, 3 minutes for 2nd round and , 2 minutes for the 3rd round .The, proceed to the free discussion/Q&A time for 15 ~20 minutes

3. The order of 5 speakers will be a list of introductory order in this Flyer

4. During the Forum, please make [Mute] on your voice if you do not speak

@The Recommendations

Each speaker is requested to present at least one recommendation for APEC

For your reference,the following is a list of recommendations prepared by speakers at UN Forum co-sponsored with Waseda University, IAC and UNDESA in Feb 12,which is uploaded at HP of UN already

- Facilitate interoperable health data flows among nations.

- Ensure citizens have access to the Internet; prioritize ICT infrastructure.
- Recognize that digital literacy is a critical aspect of technology uptake.
- Adopt innovative regulatory approach to approving medical devices using novel technologies like AI.
- Engage with the WHO's Digital and Assistive Technologies for Aging (DATA) initiative
- Using emerging digital technologies, we need to train home care leaders annually through video-on-demand lectures and to collect and innovate big data of families and long-term care and utilize them in the silver market by AI.
- UN should take the initiative to provide a place for long-term care knowledge and education by utilizing the emerging technologies for long-term care leaders (family members) toward the future when almost 2/3 of the elderly will be home-based.
- UN should be a leader for new framework for nursing care project to increase the ageing's Quality of Life (QoL) with NGOs under SDGs.

@ Proposed Follow- up action as outcome of the Forum
1. **Deliver the Recommendations to APEC Leaders Meeting (APEC SUMMIT)**
2. **Upload the video at the websites of IAC, Waseda University and You Tube**
3. **Present the summary of the Forum to APECTEL Meeting in August.**
4. **Include your paper with PPTs the publication of APEC Report.**

【Registration】

URL: https://idg-waseda.jp/index.htm

Contact e-mail: obi_waseda@yahoo.co.jp (Mrs. Mishima)

June 21, 2021

https://us02web.zoom.us/j/88471788065?pwd=NkY2OFZGTGwwZy9BbzlpOXhGeTQ5UT09

Zoom ID: 884 7178 8065   Passcode: 927643

June22, 2021

https://us02web.zoom.us/j/81291156619?pwd=UHRxdnkraUZXTkc2RzhWYzFIdE9vQT09

Zoom ID: 812 9115 6619   Passcode: 117946