

# Join us for innovative sessions on technology and aging!

Population aging is one of the most significant mega-trends of the 21st Century and is anticipated to impact cross-sector economic growth, personal income and pensions, healthcare services, and workforce shortages among many other aspects of our lives.

The University of Hawaii's Center on Aging and Japan's Tokyo Institute of Technology in collaboration with PICHTR and KCC will present on the identification, development, and adoption of aging technologies to off-set labor shortages, improve quality care, reduce cost, and improve worker efficiencies to support the growing numbers of older adults. We invite everyone involved with improving the lives of older adults and/or interested in technology innovation to two technology and aging events:

**Thursday, September 21, 2023 | 2:00pm-3:30pm**

## **Panel Session: Japan's Challenges and Examples of Technological Innovations**

East West Center, Imin International Conference Center, Pacific Room

Join Virtually:

Coffee and refreshments provided

<https://hawaii.zoom.us/j/93346829282>

Interactive map for visitor parking options: <https://go.hawaii.edu/wrx>

**Friday, September 22, 2023 | 9:00am-12:00pm**

## **Workshop: Future Thinking in Aging and Technology**

Kapiolani Community College

Kopiko Bldg Rooms 126 & 127A

Drinks and refreshments provided

This is an in-person session only

Interactive map for visitor parking options: <https://go.hawaii.edu/wrx>

Space is limited, register here: <https://go.hawaii.edu/A3y>



UNIVERSITY OF HAWAII AT MĀNOA

**CENTER ON AGING**

THOMPSON SCHOOL  
SOCIAL WORK & PUBLIC HEALTH



Tokyo Tech



UNIVERSITY of HAWAII

**KAPI'OLANI**  
COMMUNITY COLLEGE

COMMUNITY HEALTH EDUCATION PROGRAM



**Moderator: Dr. Cullen Hayashida | Dept. of Sociology, University of Hawaii**

"Population Aging and Depopulation: Strategies to Reverse or Moderate Workforce Shortage"



**Panelist: Prof. Hiroyuki Umemuro | Dept. of Industrial Engineering & Economics, Tokyo Institute of Technology**

"Will Seniors Use Technologies? Psychological Factors Affecting the Adoption of Technology"



**Panelist: Prof. Sigeki Saito | Dept. of Transdisciplinary Science and Engineering, Tokyo Institute of Technology**

"Engineering Design Education involving Prospective Users and Partner Companies towards Innovative Society"



**Panelist: Prof. Yoshihiro Miyake | Dept. of Computer Science, Tokyo Institute of Technology**

"Robots for Supporting Social Engagement and Extending Healthy Life Expectancy" (Includes a demonstration of robotic technology)



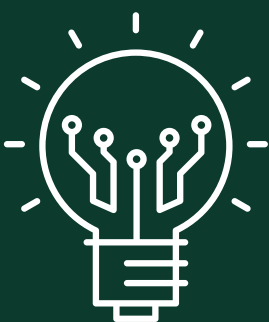
**Panelist: Prof. Momoko Nakatani | Department of Information and Communication Engineering, Tokyo Institute of Technology**

"Co-design workshops for Social Problem Solving"

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Friday, September 22, 2023 | 9:00am-12:00pm | KCC Kopiko Rooms 127B & 128  
Workshop: Future Thinking in Aging and Technology

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Come and join our Future Thinking Workshop co-organized by the Tokyo Institute of Technology, UHM, and KCC! Participants will share their thoughts on an ***'ideal aging society for all generations in Hawaii and beyond'*** and collectively envision realizable future scenarios. Through peer dialogue, we will help to empower participants and develop healthy and active aging ideas and possible solutions.