Gerontechnology Half-day Symposium

Gerontechnology: Designing for the Future of Ageing Society

Date: 26 April, 2024 (Friday)
Time: 13:30-17:00
Venue: Charles K. Kao Auditorium, Hong Kong Science Park & Zoom (Hybrid mode)
Language: English

Gerontechnology, the use of technology to improve the quality of life of older adults and carer support, plays a crucial role in addressing this challenge. This symposium aims to share practical experiences and examine how gerontechnology relates to designing for the future of an ageing society and to provide future directions.

Sessions:
- Gerontechnology in Action
- Best practices of Co-creation
- Networking Break and Innovation Showcase

Registration

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Introduction:

Gerontechnology, the use of technology to improve the quality of life of older adults and carer support, plays a crucial role in addressing this challenge. This symposium aims to share practical experiences and examine how gerontechnology relates to designing for the future of an ageing society, to provide future directions. The presentations in this symposium will provide an overview of gerontechnology development and user-centered design principles, which feature experts from academia, NGOs, and industry sharing their experiences and best practices in gerontechnology development, implementation, and evaluation.

Objectives:

- To discuss the importance of user-centered design in gerontechnology development and implementation.
- To share best practices in conducting user feedback and evaluation in the local context.
- To foster collaboration and partnerships between industry, academia, and NGOs in the gerontechnology field.

Registration link: (Click here, for public registration)

Event rundown:

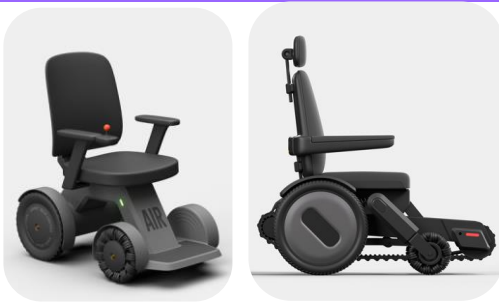| Time	Session
13:30-14:00	Networking and Innovation Showcase: Discovering New Solutions and Exchanging Ideas
14:00-14:15	Welcoming Speech *by* • Professor MOK Ka Ho, Vice-President, Lingnan University • Dr. Donna Brown, Associate Director of the Institute of Translational Research, Hong Kong Science and Technology Parks Corporation
14:15-14:20	Group Photo taking
14:20-14:45^	Co-creation in Aging Society: Lessons Learned from Collaborating with Community *by* • Mr. Dennis LAU, Senior Occupational Therapist, Hong Kong Christian Service • Miss. Bonnie CHEUNG, Coordinator, Active Ageing & Community Care Service, Hong Kong Christian Service
14:45-15:10^	Gerontechnology in Action: Exploring and Actualizing the AI for an Inclusive Future *by* • Miss. Lamia Sreya Rahman, COO, Seekr/ VidiLabs
15:10-15:30	Networking Break and Innovation Showcase: Discovering New Solutions and Exchanging Ideas (With Coffee & Tea)
15:30-15:55^	Principles of Design for Gerontechnology Market: Best Practices and Case Studies *by* • Mr. Pieter Lesage, CEO & Partner, Studio Dott (Present Via ZOOM) • Mr. Tony LI, APAC Regional Design Manager, Studio Dott
15:55-16:20^	Enhancing User Experiences in Gerontechnology: Practical Research and Methods for Success *by* • Professor XING Guoliang, The Chinese University of Hong Kong
16:20-16:30	Closing remarks by • Prof. AMOAH Padmore Adusei, Assistant Professor and Programme Director, Lingnan University
16:30-17:00	Networking and Innovation Showcase: Discovering New Solutions and Exchanging Ideas

^(20 min present + 5 mins Q&A)

Innovation Showcase:

Belun

Belun® Ring – The world's first AI-enabled Medical Wearable Ring for Home Sleep Test.
(Website)

Dresio

Accudex Movement Analysis System   - Democratizing Movement Analysis for Better Care.
(Website)

Libpet

Power - Smart & Powerful mobility device with stair-climbing function, to allow boundless travel for people in need

Libpet Mini - Compact & flexible mobility device with short turning radius, smart features, app control and more.
(Website)

ThingX

AI Guardian – Revolutionizing safety with AI and thermal images with accurate posture tracking and remote monitoring. Instant alerts for fall risks.
(Website)

IDT

Smart Companion Robot with customizable functions for both residential and ageing-in-place elderly care, including daily scheduling, infotainment, connectivity with families and friends
(Website)

Seekr

Seekr is an AI Compact Wearable for the Elderly and the Visually Impaired.
(Website)

Studio Dott

Studio Dott, an award-winning design and innovation agency. With 20 years of cross-disciplinary expertise, the Studio Dott blends digital product, strategy, branding, and spatial design, creating experiences that resonate and empower clients to make lasting impacts.
(Website)