

The 28th East Asia-Round Table Meeting & Symposium

International Symposium on Pursuit of Well-Being in an Aging Society

December 5, 2025

SYMPOSIUM *8:30 am - 2:05 pm (GMT+8) / 9:30 am - 3:05 pm (GMT+9)*

8:30-8:45 am (GMT+8) / 9:30-9:45 am (GMT+9) — Opening Session

Opening Remarks

- Dr. Yuichiro Anzai, President, Engineering Academy of Japan
- Dr. Euijoon Yoon, President, National Academy of Engineering of Korea
- Dr. Ding Ning, Deputy Director-General (acting head) of International Cooperation Department, Chinese Academy of Engineering

8:45-9:00 am (GMT+8) / 9:45-10:00 am (GMT+9) — Keynote Speech

Keynote Speech

- Dr. Yasutomo Nasu, President of Okayama University

9:00-10:15 am (GMT+8) / 10:00-11:15 am (GMT+9) — SESSION I

“Ethical and legal issues for social implementation of STI”

Moderator: Prof. Nozomu Mishima, Engineering Academy of Japan

Speakers:

- Dr. Rei Nouchi, Associate Professor, Research Institute for Higher Education, Hiroshima University
"Beyond Data Sharing: Ethical and Regulatory Challenges in the Use of Clinical and Synthetic Medical Data"
- Dr. Taek Soo Kim, Chief Strategy Officer (CSO), VUNO *"From Innovation to Impact: How Industry Can Build Trustworthy Medical AI"*
- Prof. Qimin Zhan, Member, Chinese Academy of Engineering, Peking University International Cancer Institute *"Ethics and Governance of Scientific & Technological Innovation"*

Q&A, Discussion

10:15-11:20 am (GMT+8) / 11:15 am-12:20 pm (GMT+9) —SESSION II

“Promotion of social participation of the elderly and their families and reduction of social burdens”

Moderator: Prof. Yuko Harayama, Engineering Academy of Japan

Speakers:

- Dr. Gong Chen, Director and Professor, Peking University Institute of Population Research *"AI for Community: Intergenerational Collaboration and Governance in Aging Communities"*
- Prof. Yuko Hayashi, Ph.D., Member, Engineering Academy of Japan, Yamaguchi University *"Promotion of Social Participation of the Elderly and Their Families and Reduction of Social Burden: Potential for Supporting the Elderly using the Metaverse and Avatars"*
- Dr. Hye Jung Cho, Executive Vice President, Head of DXP Biz. Division of Samsung C&T *"Digital Companions in the Aging Era (AI Care for a Connected Generation)"*

Q&A, Discussion

11:20-1:00 pm (GMT+8) / 12:20 pm-2:00 pm (GMT+9) Lunch / Break Time

1:00-2:05 pm (GMT+8) / 2:00-3:05 pm (GMT+9) — SESSION III

“Challenges of human-centered medical and nursing care in an aging society and solutions through innovation”

Moderator: Prof. Hideki Hayashi, Engineering Academy of Japan

Speakers:

- Dr. Chulhong Kim, Professor, Electrical Engineering at Pohang University of Science and Technology *"Wearable Biomedical Integrated Circuits for Aging Population"*
- Dr. Ning Guang, Member, Chinese Academy of Engineering, President, Ruijin Hospital, Shanghai Jiao Tong University School of Medicine *"Advanced Medical Technologies for Aging Society"*
- Dr. Atsushi Nakazawa, Okayama University *"Computational tender-care science: Computational and cognitive neuroscientific approaches for understanding the tender care"*

Q&A, Discussion

ROUND TABLE MEETING *2:30-4:00 pm (GMT+8) / 3:30-5:00 pm (GMT+9)*

2:30-3:00 pm (GMT+8) / 3:30-4:00 pm (GMT+9) — Academy Activities Reports

Reports by:

- Mr. Koichi Morimoto, Vice Chair of International Committee, Engineering Academy of Japan
- Prof. Jae Woo Park, Chair of International Relations, National Academy of Engineering of Korea and Professor at Hanyang University
- Dr. Ding Ning, Deputy Director-General (acting head) of International Cooperation Department, Chinese Academy of Engineering

3:00-3:40 pm (GMT+8) / 4:00-4:40 pm (GMT+9) — Report and Summary

Report on the Joint Survey

- Prof. Nozomu Mishima, Engineering Academy of Japan

Symposium Summary

- Prof. Yuko Harayama, Engineering Academy of Japan

3:40-3:55 pm (GMT+8) / 4:40-4:55 pm (GMT+9) — Proposal on the 29th EA-RTM

Proposal Presentation

- Prof. Jae-Woo Park at Hanyang University / Chair of International Relations, National Academy of Engineering of Korea

4:00 pm (GMT+8) / 5:00 pm (GMT+9) — Closing

Closing Remarks

- Prof. Yuko Harayama, Engineering Academy of Japan