

# データに基づく認知的健康な加齢を促す社会への 変革-IDW2025とCODATA総会参加報告

Social change to promote data-based cognitive healthy aging –  
Report on participation in IDW2025 and CODATA General Assembly



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# Background and Aim

CODATA Task Group: *Data-driven social change for cognitively healthy aging*



About ▾ Membership ▾ Events ▾ Initiatives ▾ Blog Publications ▾ 🔍

**Data driven social change towards society promoting cognitively healthy aging**



**Goal:** Build international, data-centered frameworks that support healthy cognitive aging across society.

**Focus:** Open science, data sharing, and global collaboration.

研究データ利活用協議会

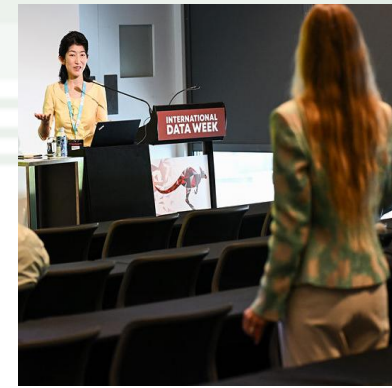
**RDUF**

Research Data Utilization Forum

# Report 1

## International Data Week (IDW2025), Brisbane

- As societies age, the burden of age-related cognitive impairment will grow rapidly. To respond effectively, we need early detection, prevention, and equitable, globally representative data.
- Yet, our current datasets are still far from global, highlighting the critical need for stronger international collaboration and open science.
- Organized a dedicated session on October 16<sup>th</sup>, 2025.
- Dr. Wolf won the 3-Minute Scientific Research Pitch Competition with her presentation, *“From Gaze to Diagnosis: Eye-Tracking Cognitive Changes from Healthy Aging to Mild Cognitive Impairment (MCI).”*



807 attendees (704 onsite, 103 online) from 75 countries;  
107 sessions, including 4 plenaries and 130 posters.

SciDataCon 2025



**Data for Cognitive Health Equity:  
Shaping Global Data Ecosystems for  
Healthy Aging**

Dr Mihoko Otake-Matsuura, RIKEN Center for Advanced Intelligence Project (AIP), Tokyo, Japan

Prof. Mike Martin, Department of Psychology, University of Zurich, Switzerland

Dr Alexandra Wolf, RIKEN Center for Advanced Intelligence Project (AIP), Tokyo, Japan





# Report 2

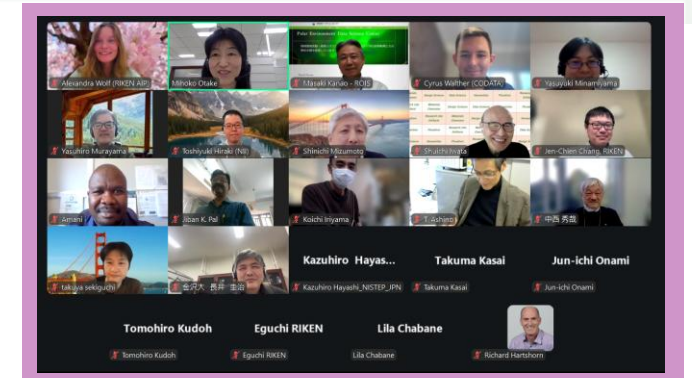
## CODATA General Assembly (November 17-18), Brisbane

- Dr Mihoko Otake-Matsuura participated as a **National Delegate of Japan**
- Election of the Officers and Committees, Task Groups
- Activity reports
- Discussions



# Report 3

## Meeting with Data Scientists in Japan - Briefing on IDW2025 and UN OS-OS Conference



International session: 29 participants from 7 countries (Japan, Tanzania, Germany, New Zealand, India, U.S., Algeria). Japanese session: 16 participants

### Outline – 9 lightning talks, Q&A

- Purpose of the Event, Introduction to IDW by Mihoko Otake-Matsuura
- Introduction to CODATA by Matti Heikkurinen
- Perspectives on the diversity of IDW, bridging multidimensional silos by Kazuhiro Hayashi
- Report on 4th UN Open Science & Open Scholarship Conference by Yasuhiro Murayama
- CODATA Task Group related session and Pitch session report by Alexandra Wolf
- World Data System related events in IDW2025 by Masaki Kanao
- Toward the establishment of Research Data Management schemes in Japan and Southeast Asia by Yasuyuki Minamiyama
- Presentation and participation report on FAIR Mapping WG & SciDataCon by Toshiyuki Hiraki
- Introduction to CODATA Connect by Cyrus Walther
- Q&A by All

- This meeting aimed to foster networking and exchange through open discussion and nine lightning talks from CODATA, RDA, the World Data System, as well as the UN OS-OS Conference.
- It sought to connect researchers, policymakers, and institutions in Japan.
- **Outcome:** emerging community interested in open science and cognitive health.



# Closing Message

SciDataCon 2025



*We live longer, but the quality of life does not always improve with age.*

We would be grateful for Your opinion!



- Data-driven approaches are essential for a society that supports cognitively healthy aging.

- Promotion of our ongoing study on **Shaping the Future of Cognitively Healthy Aging under the CODATA Task Group**

- Our Task Group will continue building international collaborations and advancing open science.

INTERNATIONAL  
DATA WEEK  
13-16 October 2025  
Brisbane, Australia

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# SciDataCon 2025



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