

Exploring International Collaborative Research Across Borders and Fields

Date **27th, January, 2025 9:00 – 15:00(JST)**
 Location **ONLINE Zoom**
ONSITE University of Tsukuba, Tsukuba Industrial, Liaison and Cooperative Research Building (ILC) 102

TRiSTAR, in cooperation with Australia and Singapore, will provide a forum for the exchange of information on recent guidelines and trends surrounding research, with a particular focus on data management, and on impediments and solutions to international collaborative research under the theme of transcending borders and disciplines, Fellows and Pre-Fellows will also serve as facilitators to explore specific themes for international collaborative research.

Host:



Official Support:



Cooperation:

The University of Melbourne Faculty of Science



Registration URL:

<https://forms.office.com/r/yUy8DgS3Wr>



Contact: University of Tsukuba, TRiSTAR office, tristar_office@un.tsukuba.ac.jp

● 9:00-11:00 Morning session

Research Environment Issue and Possible Solution

Especially about Data Management for International Collaborative Research (including handling of confidential information)



Speaker 1:

Dr. Takeshi Ohshima
Director, Quantum Materials and Applications Research Center, National Institutes for Quantum Science and Technology (QST)

Enhance Your Research through International Collaborative Research – Basic Insight from Data Management Experiences



Speaker 2:

Dr. Mukkesh Kumar
Head of Data Management Platform, Agency for Science, Technology and Research (A*STAR)

Innovative Strategies for Multimodal Data Management in International Collaborative Research: Advancing Data Curation, Stewardship, and Healthcare Analytics



Speaker 3:

Dr. James Hutchison

Senior Lecturer in Physical Chemistry, The University of Melbourne

International Collaborative Research Data Management Challenges: Experiences from inauguration of the Hokkaido-Melbourne Network

● 11:30-13:00 Lunch and Poster-session

● 13:30-15:00 Afternoon session / Group Work

Exploring Collaborative Research Across Borders and Fields

Facilitators (TRiSTAR Fellows and Pre-Fellow) and Group work theme

Facilitators 1:

Dr. AKIYAMA, Shinichiro
Center for Computational Sciences, University of Tsukuba



Prospects for quantum and classical computational approaches in physics

Facilitators 2:

Dr. HOSHI, Sujin
Institute of Medicine, University of Tsukuba



The Future of Drug Therapy: Insights from Ocular Drug Delivery Systems

Facilitators 3:

Dr. PARK, Insung
International Institute for Integrative Sleep Medicine, University of Tsukuba



Achieving Health Promotion Through Energy Metabolism Insights



Discussant

Dr. Monica Chien

Associate Professor in School of Business, The University of Queensland

● 15:00 Closing