

# Exploring International Collaborative Research Across Borders and Fields

Date **27<sup>th</sup>, 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](mailto:tristar_office@un.tsukuba.ac.jp)

## -Program-

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:  
TBA



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*

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