Research Infrastructure and Human Resource Development in the Era of Open Science Implementation and Prospects in Japan

Promoting research data management and advancing open science requires both technical infrastructure and the human resources to support it. This symposium will present leading examples of research data infrastructure development at universities in Japan and Europe, along with expert insights into the use of digital technologies in the humanities. We will discuss the future of system infrastructure and the ideal development of human resources in Japan.

13:00-13:10 **Opening Remarks**

Takao Onoye (Executive Vice President, Director of Open Science Promotion Office, University of Osaka)

13:10-13:50

Keynote Lecture: "Sustainability and Cost Structure in PHAIDRA and European Research Data Infrastructure"

Raman Ganguly (University of Vienna, Computer Center, IT Support for Research) Eva Gergely (University of Vienna, Computer Center, IT Support for Research)

13:50-14:10

Talk 1: "Research Data Management Infrastructure and Human Support at **Kyushu University**"

Yoichi Tomiura (Kyushu University, Data-Driven Innovation Initiative)

14:10-14:20

Break

14:20-14:40

Talk 2: "Current situation and Challenges in the Compute and Data InfrastructureAccelerating Data Infrastructure at the University of Osaka" Susumu Date (University of Osaka, D3 Center)

14:40-15:00

Talk 3: "Utilization of IIIF, TEI, and Large-Scale Data in Digital Humanities" Natsuko Yoshiga (University of Osaka, Graduate School of Humanities)

15:00-15:45

Panel Discussion: "The Future of Research Infrastructure and Human Resources"

Moderator: Naoto Kai (University of Osaka)

Panelists: Raman Ganguly (University of Vienna)

Yoichi Tomiura (Kyushu University) Susumu Date (University of Osaka)

Natsuko Yoshiga (University of Osaka)

15:45– 15:55

Closing Remarks

Kaname Harumoto (Deputy Director, D3 Center, Open Science Promotion Office)

⁹ 2025/5/16 Fri. 13:00 - 16:00

Venue: Osaka University Library Hall (Toyonaka Campus) & Online

Free participation registration URL: https://forms.office.com/r/stB4Fqx555

Registration open until: 2025/05/14 Wed. 17:00

Organizer: Open Science Promotion Office, University of Osaka, Co-organizer: Division of Research Data Service, Data-Driven Innovation Initiative, Kyushu University

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