

**THURSDAY, DECEMBER 1, 2022**



**ICSTI**  
**Annual Conference:**  
**Global progress in Open  
Science implementation**



Open Science policies and recommendations are rapidly evolving. The pace of change inspires and necessitates constant innovations in the tools, practices, and infrastructures used by organizations managing scientific and technical information (STI) to support the Open Science movement and comply with Open Science policy requirements. ICSTI's 2022 Annual Conference will therefore focus on global progress in Open Science policy development & implementation.

At the conference, researchers, librarians, practitioners, infrastructure providers, policy makers, and other ICSTI-member and non-member stakeholders will share both recent Open Science policy developments and their effects on STI management, as well as new tools and recent technical achievements that better enable STI organizations to support Open Science.

*If you have any trouble accessing the conference sessions please contact ICSTI's executive manager, Lisa Curtin ([lisa.curtin@icsti.org](mailto:lisa.curtin@icsti.org)).*

# ANNUAL CONFERENCE 2022

## Global Progress in Open Science Implementation

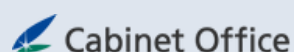


### WORKSHOP 1

Thursday, December 1, 2022 - 9:00 UTC (90 minutes)

**FREE TO ATTEND - OPEN TO ALL**

ICSTI's Information Trends and Opportunities Chair, **Margret Plank**, will moderate Workshop 1. Margret is Head of the Lab for Non-Textual Materials at [TIB - Leibniz Information Centre for Science and Technology](#).



#### Dr. Shinichi Akaike

Director for Evidence-Based  
Policymaking and Integrated Strategy

Secretariat of Science, Technology  
and Innovation Policy, Cabinet Office,  
Government of Japan

#### *Japan's Open Science Policies*

The Government of Japan promotes Open Science including open research data management and open access according to the 6th Science, Technology and Innovation Basic Plan enacted in 2021. The presentation will cover Japan's efforts to develop platforms and institutional measures for Open Science.



#### Ron Dekker

Project Leader EOSC Future  
Technopolis Group Belgium

#### *Realising the European Open Science Cloud, EOSC*

The European Open Science Cloud is to provide a web of research data and related services. The presentation will explain on its components and its technical, organizational, governance challenges.



#### Dr. Nokuthula Mchunu

Deputy Director  
African Open Science Platform (AOSP)

#### *Open Science policy: Challenges and lessons*

The presentation will discuss the South African Open Science policy development, and challenges in Africa on Open Science policy.



#### Dr. Zhang Zhixiong

Vice Director  
National Science Library, Chinese  
Academy of Sciences

#### *Towards an open scholarly communication infrastructure for scientists based on ChinaXiv preprint service*

ChinaXiv is a preprint service launched in 2016 by the Chinese Academy of Sciences. During past 6 years, ChinaXiv popularized the concept of preprint communication in China and built a preprint platform that operates according to international standards. For the future, ChinaXiv has positioned itself as an open scholarly communication infrastructure for scientists, helping research institutions to build an open scientific infrastructure in their fields and helping scientific journals to transform from the traditional closed model to an open and transparent model.

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### MEMBER-TO-MEMBER SESSION

Thursday, December 1, 2022 - 13:15 UTC (90 minutes)  
**FREE TO ATTEND - FOR MEMBERS ONLY**

ICSTI's President, **Jan Brase**, will moderate the Member-to-Member session. Jan is Head of Research and Development at [SUB - Göttingen State and University Library](#).



#### **Mohamed A. Ba-Essa**

Manager, Preservation & Digital Services

#### **Daryl Grenz**

Digital Repository Lead

King Abdullah University of Science & Technology (KAUST)



#### **John Chodacki**

Director

University of California Curation Center (UC3)



#### **Zhang Jie**

Librarian of National Agricultural Library of China

Agricultural Information Institution (AII) of Chinese Academy of Agricultural Sciences (CAAS)



#### **Christiane Sibille**

Head, Digital Scholarship Services  
ETH-Library

### *Toward a Comprehensive Institutional Repository: Tracking Research Output*

In this presentation, the KAUST Library team will share their experience in making the repository a comprehensive resource for information on institutional scholarly output. And how the locally developed "Institutional Research Tracking tools" allowed the library to play that role and increased the University's Open Access policy compliance.

### *UC3 - The Digital Curation Innovation Group at the California Digital Library*

As new members of ICSTI, we will use this time to introduce our team and our approach to work. We will walk through our past and current projects including both internal UC activities as well as work we accomplish through external partnerships.

### *Academic User Interest Extraction using Multi-feature TextRank Based on Interest Attenuation*

The extraction of user interest topics is a basic task of academic user behavior mining. This research proposes a multi-feature TextRank algorithm which combining behavioral characteristics of academic user and word characteristics of academic resource, aiming to mine academic user interests.

### *Digital Scholarship Services @ ETH-Library, Collections and Archives - New Technologies Meet Cultural Heritage*

In summer 2021, a new Digital Scholarship Services unit was set up at ETH Library's Collections and Archives. Its goal is to explore innovative ways to use new technologies at the intersection between libraries, collections, archives, and research. The presentation gives an overview of ongoing and planned activities.

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### WORKSHOP 2

Thursday, December 1, 2022 - 15:00 UTC (90 minutes)

**FREE TO ATTEND - OPEN TO ALL**

ICSTI's Technical Activities Chair, **Brian Hitson**, will moderate Workshop 2. Brian is Director of the [U.S. Department of Energy Office of Scientific and Technical Information \(OSTI\)](#).



#### Vivian Hutchison

Science Data Management Branch Chief  
U.S. Geological Survey

#### *Fostering a FAIR and OPEN data community – a USGS approach to building our data and information management knowledge base*

The USGS is increasingly recognizing that access to scientific data requires the ability to maximize investment in federal data through adoption of FAIR Principles – Findable, Accessible, Interoperable, and Reusable. In the last decade, USGS has introduced policies and practices that have steadily moved the Bureau towards FAIRer and open data products. This presentation will focus on the USGS approach to data governance in a widely distributed organization, steps we are taking to become more FAIR, and how we consistently build community around data tools, training, and best practices to achieve these goals.



#### Johan Rooryck

Executive Director  
cOAlition S

#### *Plan S and cOAlition S: an integrated set of policies for full and immediate Open Access*

In this presentation, I will present an overview of the principles, policies, tools, services, and projects that cOAlition S has aligned on to ensure that peer-reviewed research results funded by its 28 member organisations are published in full and immediate Open Access with a CC BY license.



#### Suthee (Peck) Sangiambut

Senior Advisor  
Open Data Charter

#### *Open Data and Open Science: Opportunities for Strategic Alignment*

We unpack distinctions between the open data and open science movements. Discussion will look for opportunities to bridge the two communities and find strategic alignment.



#### Renee Venne

Acting Director, Library & Information  
Management Services  
National Research Council - Canada

#### *The Federal Open Science Repository of Canada: A Key Destination on Canada's Roadmap to Open Science*

Until now, a large part of Government of Canada scientists and researchers have not had the infrastructure to make their scientific publications openly available. This presentation outlines how we are addressing this gap, through the development of the Federal Open Science Repository of Canada (FOSRC), a shared repository to make federally funded scientific outputs accessible to all.