



# Topics and Challenges in Japan

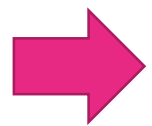
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# Group 7 summit: Science and Technology Ministers' Communique Sendai, May 12-14, 2023

- The G7 will collaborate in expanding open science with equitable dissemination of scientific knowledge and publicly funded research outputs including research data and scholarly publications in line with the Findable, Accessible, Interoperable, and Reusable (FAIR) principles.
- The G7 also supports **immediate open and public access to government-funded scholarly publications and scientific data**, and supports the endeavors of the scientific community to address challenges in scholarly publishing for broader sharing of appropriate scientific outputs.



**Japan: Immediate Open Access to research outputs by 2025  
by any means (Green and Gold OA) (2023)**

[https://www8.cao.go.jp/cstp/kokusaiteki/g7\\_2023/230513\\_g7\\_communique.pdf](https://www8.cao.go.jp/cstp/kokusaiteki/g7_2023/230513_g7_communique.pdf)



# JUSTICE with First Penguin TEAM:

The  
government  
planning to  
reorganize  
the national  
negotiating  
team (Gold  
OA), 2023

## Japanese Government

- The Japan's open access policy will be formulated by the summer of 2023.
- The policy is being considered to include
  - immediate open access of academic papers, and
  - development of a national negotiation system centered on a group of research universities



556 university  
libraries  
(as of April 2023)

**Japan Alliance of University Library Consortia for E-Resources** contributes to the enhancement of Japan's academic information infrastructure through the license arrangements, management, provision, and long-term preservation of e-resources as well as through the development of human resources.

March 2023 - Revised JUSTICE OA2020 Roadmap  
April 2023 - Launched Open Access Working Group

Collaboration and cooperation in negotiating with publishers regarding transformative agreements, etc.



41 universities and  
research organizations  
(as of April 2023)

**Research University Consortium** shares good practices and discusses common issues related to strengthening research capabilities from a higher perspective.

April 2023 - Launched liaison committee for academic information distribution regarding e-journal transformative agreements. Currently, eight universities are participating.

The liaison committee, led by Professor Amane Koizumi (National Institutes of Natural Sciences), Tohoku University, The University of Tokyo and Tokyo Institute of Technology, initiated activities.



## The First Penguin Team



Volunteer activities as a pioneer of transformative agreements in Japan (Negotiations with Wiley, Springer Nature and Elsevier)

Prof. Koizumi &  
• Tohoku University  
• The University of Tokyo  
• Tokyo Institute of Technology

**PAST**

Subscription fee  
Paid by University (Library)

READ

86% APC paid by  
individual  
reserachers!

PUBLISH

**Challenges**

Combine university funding with  
research funding of individual  
researchers

**PRESENT**

TA fee paid by each university under the  
agreement with consortia

Transformative Agreement

READ

PUBLISH

# of OA articles x APC(average)

**NEAR FUTURE**

PUBLISH model

# of OA articles x APC(average)???



We want expanding our TA to  
1) Fully gold OA journals  
2) Prestigious Journals (Nature etc)  
However, these APCs are very  
expensive, and we fear that the  
APCs (on average) will be much  
higher if these are included.  
Also, if the # of OA papers  
increases significantly, the cost of  
publication will be much higher!

Post-TA era will come soon: We need a sustainable, and fair,  
transparent and open, "New contract model"

Rationale for APC  
pricing!!!

# Another severe domestic challenge: How to protect Japanese academic publishers

- Japanese academic publishers, usually very small publishers covering A&H and social science research, are becoming extinct.
- They cannot afford “immediate open access policy”.

*thank  
you*