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Oct 25th, 1:35 PM

Panel Discussion 1 | Investing in open infrastructure and service: The benefits and challenges at University of Hong Kong

Jesse XIAO University of Hong Kong

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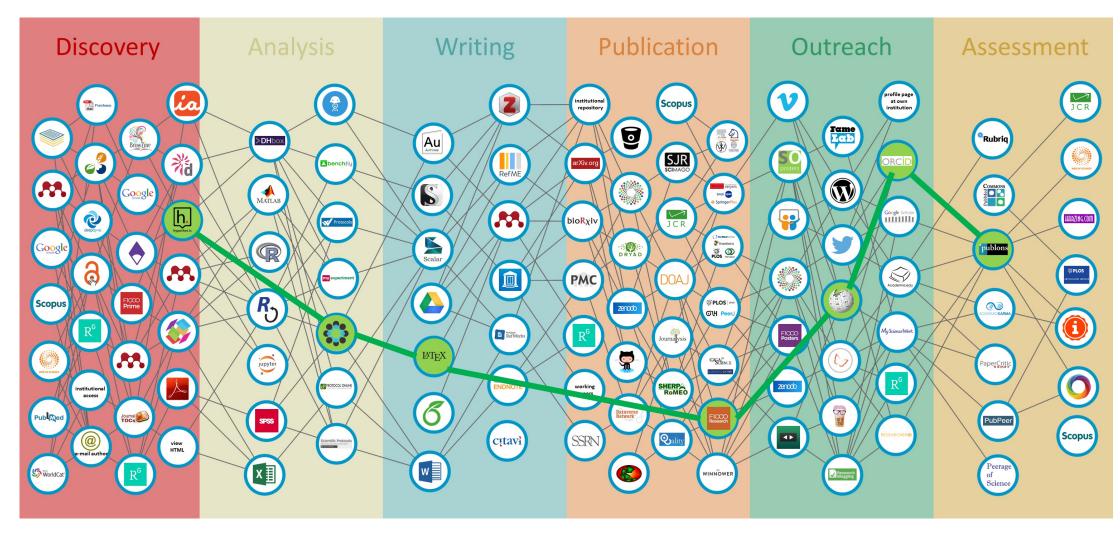
INVESTING IN OPEN INFRASTRUCTURE AND SERVICE THE BENEFITS AND CHALLENGES

Jesse Xiao, Data and Scholarly Communication Librarian

COAR Asia OA Meeting 2021 25-27 Oct 2021 Singapore



SCHOLARLY COMMUNICATION INFRASTRUCTURE AND SERVICES



Jeroen Bosman and Bianca Kramer

LANDSCAPE OF SCHOLARLY COMMUNICATION AND RESEARCH **SUPPORT**

SCHOLARLY COMMUNICATION



Bibliometric and Research Impact Services

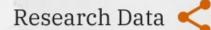


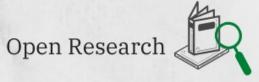
Scholars Hub and DataHub



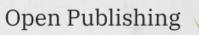
Training and Workshop







Open Access





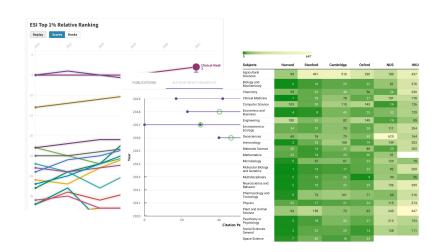
OPEN INFRASTRUCTURE

- Scholars Hub Dspace
 - Article: 109,178, Postgraduate thesis: 28,959 ...
- DataHub
 - Dataset: 838, Total Views: 80,777, Total Download: 17,199
- DMP Platfrom DMPTools
 - Users: 2,173, Plans: 3,426
- Ejournal Service OJS
 - One Journal (ongoing)
- Research Intelligence Hub Bibliometrics and Research Impact Services (ongoing)
- New Research Output System (ongoing)
- Open Access



Transformative agreements

ACCESS Publication Of All Controls of Access Publication Of Access



https://libguides.lib.hku.hk/openaccess

OPEN INFRASTRUCTURE



Research Output System



SciVal

Altmetric

Clarivate

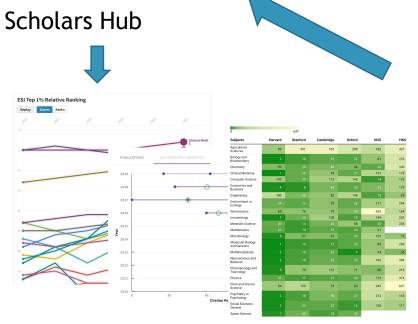
Web of Science™

Research Metrics and external databases





Other University Systems

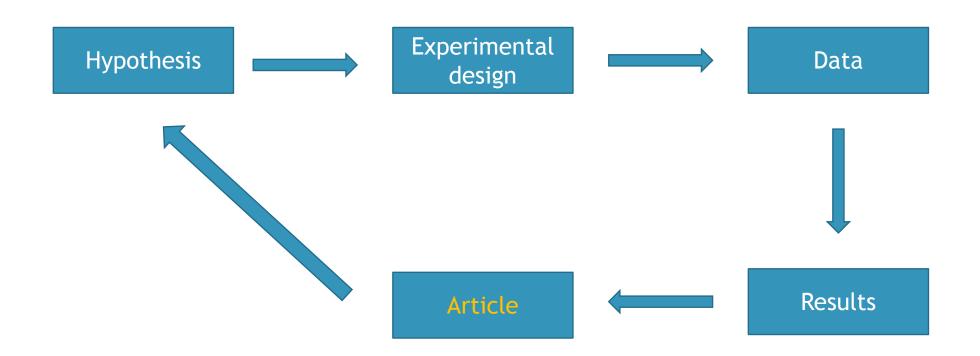


Research Intelligence Hub

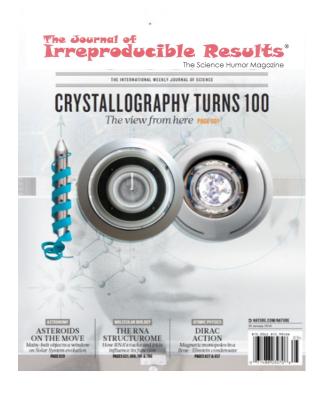




THE RESEARCH CYCLE



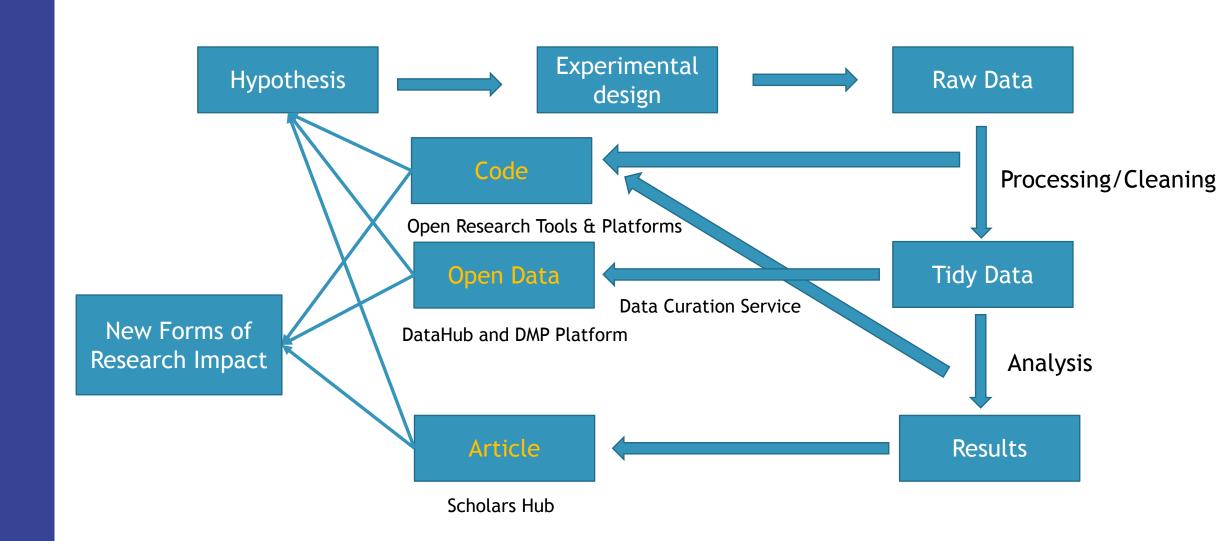
Getting past...



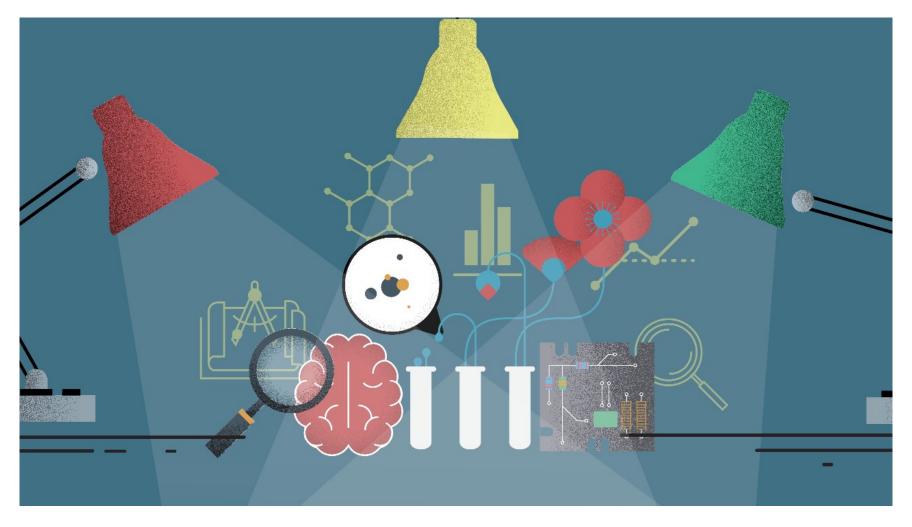


...look but don't touch

THE REPRODUCIBLE RESEARCH CYCLE



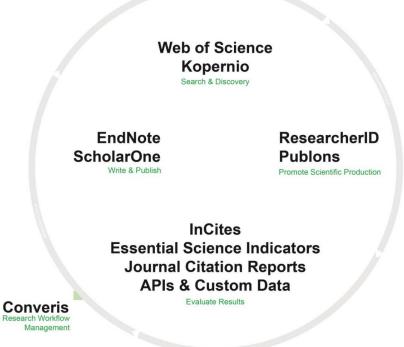
Open Infrastructure for open science



The Open Research Lifecycle. Retrieved from https://www.cos.io/blog/the-open-research-lifecycle

CHALLENGES

- Sustainable funding models
- Subscription or self-development
- Open Source Platform full time developers with skills
- Monopoly



The Research The Publishing The Evaluation **Process** Process **Process** DIGITALCOMMONS ScienceDirect Expert Lookup MENDELEY 7 SSRN Peer Review **ÖPLUMX** SSRN Collect Data ScienceDirect Submission Revisions Expert Lookup → 10 Research Evaluation EVISE Funding & 1 Distribution **©PLUMX**Dissemination ScienceDirect Publisher CiteScore metrics Research Collaboration

The Academic Knowledge Research Production Process

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Clarivate

Analytics

Thanks

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