



The Association of
Learned & Professional
Society Publishers

Cross fertilization in scholarly publishing: who, what, where, when and why?

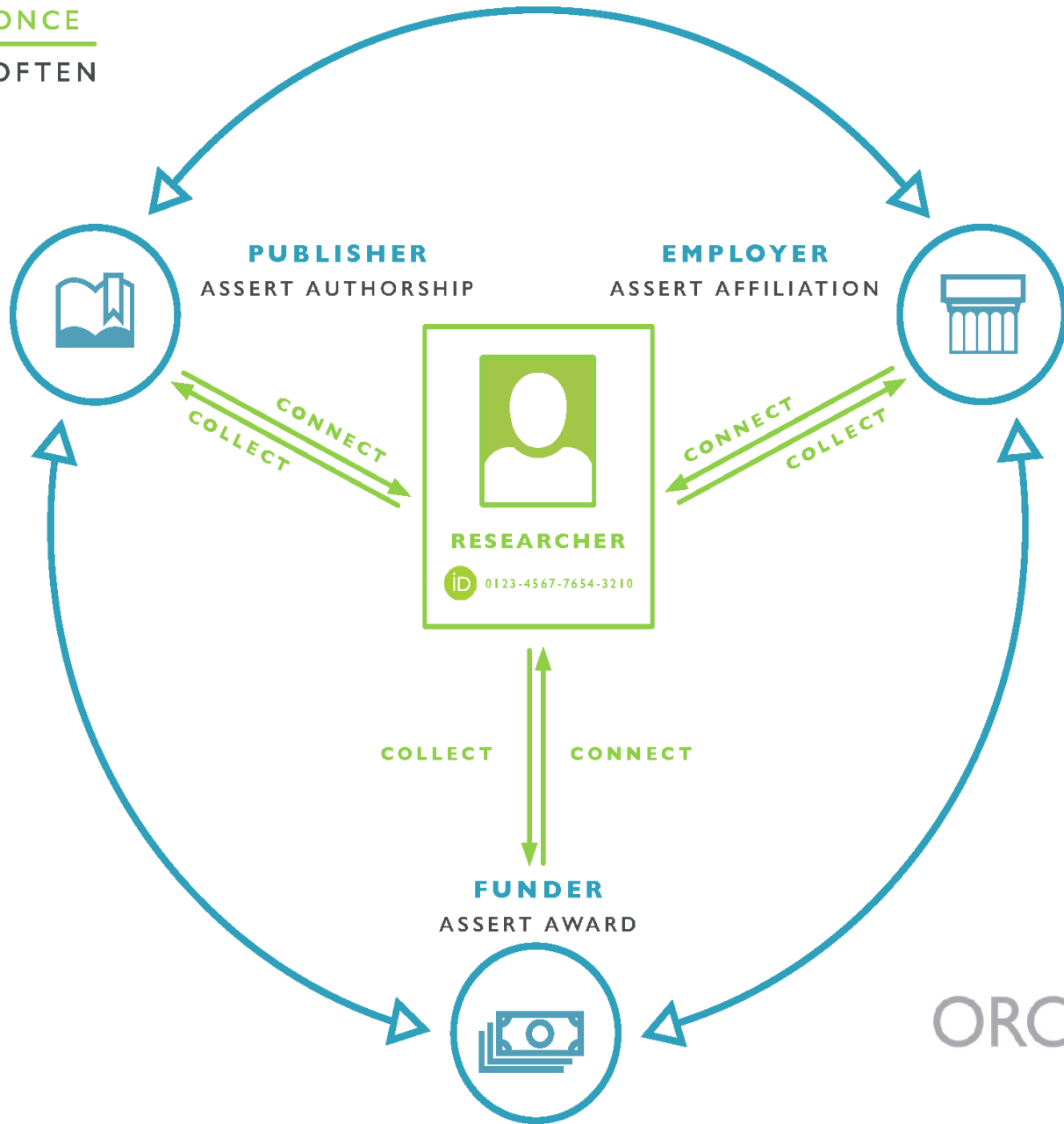
Chair: Alice Meadows, ORCID
Nicko Goncharoff , Digital Science
Helen Bray, Knowledge Transfer Network
Andrew Stammer, CSIRO PUBLISHING

www.alpsconference.org
[#alpsp16](https://twitter.com/alpsp16)



INTEROPERABILITY

ENTER ONCE
REUSE OFTEN



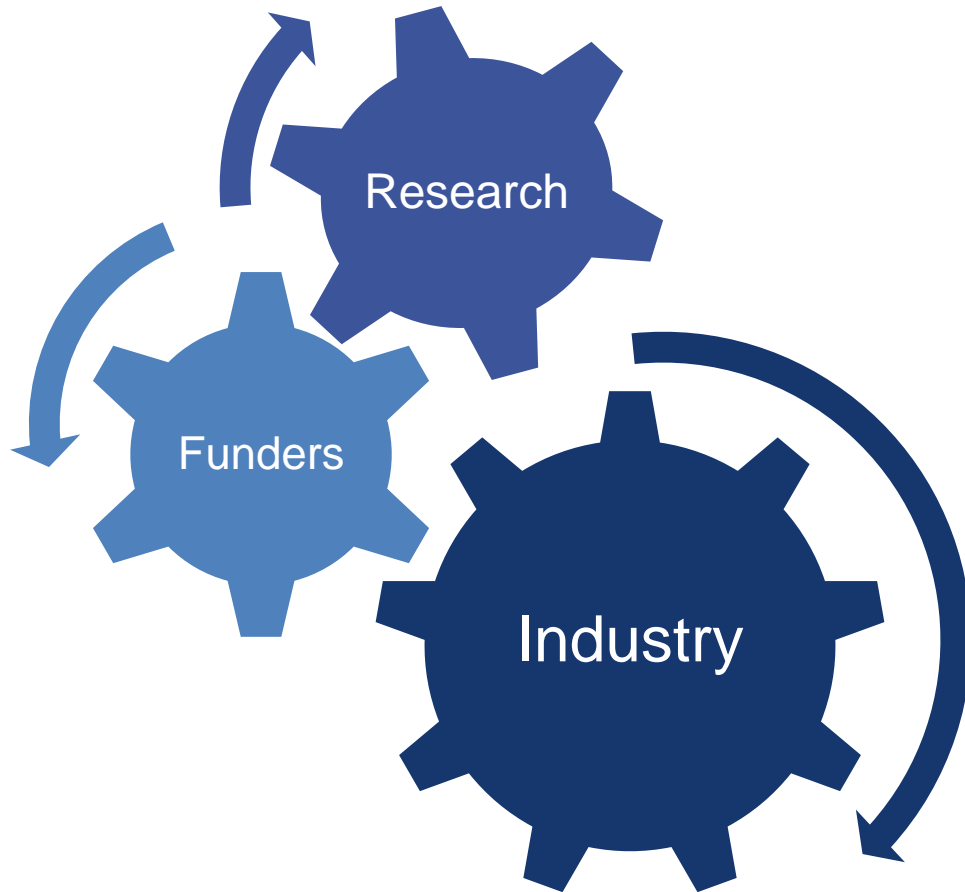


PUBLISHERS



Knowledge Transfer Network

Cross-fertilisation: It's what we do



We bring together businesses, entrepreneurs, academics & funders to develop new products, processes and services; creating value from great ideas.

Progress driven by unusual interactions

Astrophysics technology from University of Glasgow extends food life

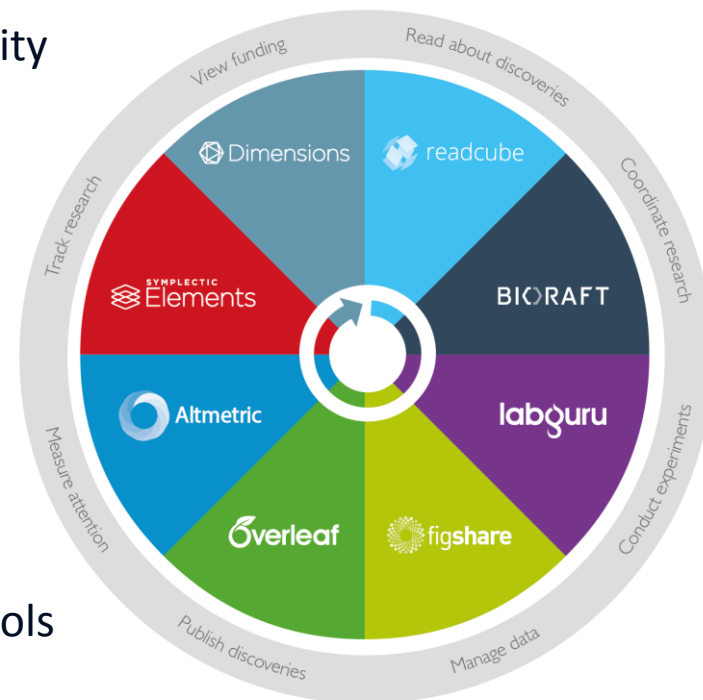
Wheelchair 3D fabric technology developed using concrete testing kit



Graphene
Forensics
Position, Navigation and Timing
Urban Living
Quantifying Uncertainty
Simulation
Industrial Biotechnology
Remanufacturing
Internet of Things
Personal Data and Trust
Solar Energy
Robotics and Automated Systems
Quantum Technologies
Materials Security
Synthetic Biology

Digital Science

- Technology company serving research community
 - Researchers
 - Institutions
 - Publishers
 - Funders
- Invested in 9 companies to date
- Philosophy
 - Use open standards
 - Interoperate with public and competing tools
 - Free for end user where possible
 - No one company can 'own' the workflow



STM Reference Group on Scholarly Collaborative Networks

- Cross-publisher initiative on article sharing
 - Initially 10 publishers
 - Commercial, society
 - Expanded to SCNs, university presses, standards bodies
- First output – Voluntary Principles on Article Sharing
 - Covers private sharing
 - Revised after public consultation
 - Endorsed by 40+ organisations
- Next steps
 - Sustainable sharing infrastructure
 - Expand participation of platforms, institutions and publishers
 - Address public article posting and sharing



Sharing – Reality and Challenges

- Sharing is vital to advancement of research
 - Digital content makes sharing far easier
 - Researchers and platforms sharing despite publisher polices
 - Main need – easy access to articles, ideally from single source
 - Sharing is really only controversial *within* the publishing community
- Publishers make a key contribution to research
 - Curation, scholarly hygiene, dissemination
 - Research would suffer if publishers were driven out of business
 - OA not an immediate solution – majority of journals are subscription-based
- Key challenges
 - Balancing content rights and revenue against researcher needs
 - Aligning sharing policies across publishers
 - Demonstrating clear benefits to community of sustainable sharing
 - Coordinating efforts among stakeholders: publishers, platforms, institutions

Open innovation or open to innovation?



[Copyright: anikasalsera](#)

T shaped organisations, T shaped people

And a helping hand to facilitate



[Copyright: janka3147](#)