25-26 February 2019



BMA House, London

#R2RConf

www.R2RConf.com





Mark Carden Conference Director Managing Consultant Mosaic Search & Selection







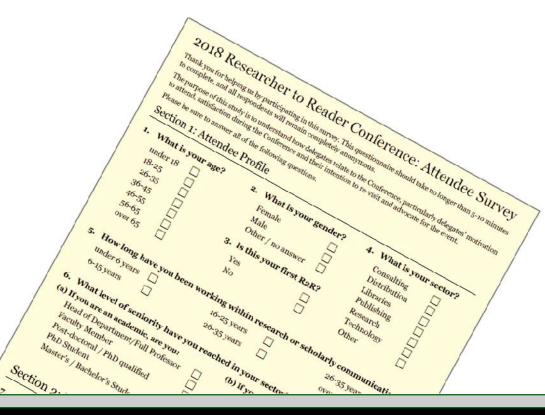








· How can this be stopped?

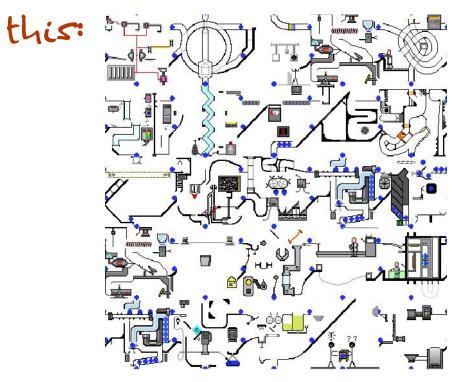






· It's a simple job....

To turn



...into something simple and clear





· so what's the theme this year?

175	2019	2018 2019	2018	155	
	95	25	70		
	2017 2019	2017 2018	2017 2018	2017	135
	5	2019	5	60	_00
	2016 2017	2016 2017	2016 2017	2016 2017	
	2019	2018 2019 20	²⁰¹⁸ 15	15	
	2016 2019	2016 2018	2016 2018	2016	
	10	2019	5	80	155





conference summary

· so what's the theme this year?

Summary & Closing



What does everybody want?

- Researcher
- Readers
- Institution
- Libraries
- · Reviewers
- Funders /
- Politicians

Summary & Closing



Aaaaaaa



http://wikiclipart.com/tug-of-war-clipart_30963





· so what's the theme this year?

Just do

it's complicated

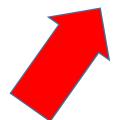
again, Mark









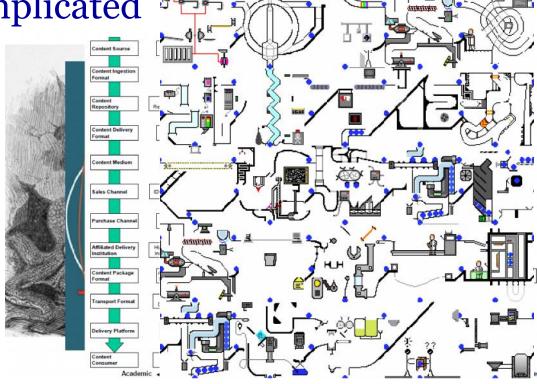


Summary

- It's all a bit of a mess
- It used to be simple

• But now it is complicated





Some presentations were disturbing

INDIA - CASE STUDY

- India's spending on R&D in terms of percentage of GDP has been stagnant at 0.6 to 0.7 per cent in the last two decades
- Private investments in R&D have severely lagged public investments in India
- Between 2009-2014, annual publication growth was almost 14 per cent. It increased India's share in global publications from 3.1 per cent in 2009 to 4.4 per cent in 2014







some presentations were disturbing

INDIA - CASE STUDY

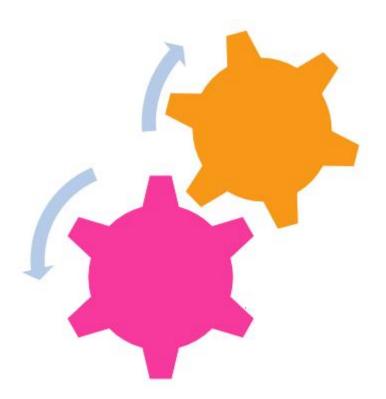
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· So what is the theme this year?

"When the ends justify the means, all you get is the means, and you never reach the end."

But Let's try to embrace the means!





- · Hybrid is good
- · Turbulence is good
- · Disruption is good
- · Conflict is creativity





But it is confusing

- · Some of us are unrealistically enthusiastic
- · some of us have questions
- . Some of us are just confused
- · some of us are distracted by other things
- · some of us just don't care



It's a mixed economy

· Authors are (now) thinking about their readership _ it is the READER who comes first.

· But picking a journal is 'o less

• Ender wangatez Zorre, Researcher

but what about 'broad' interest
 of academic freedom?



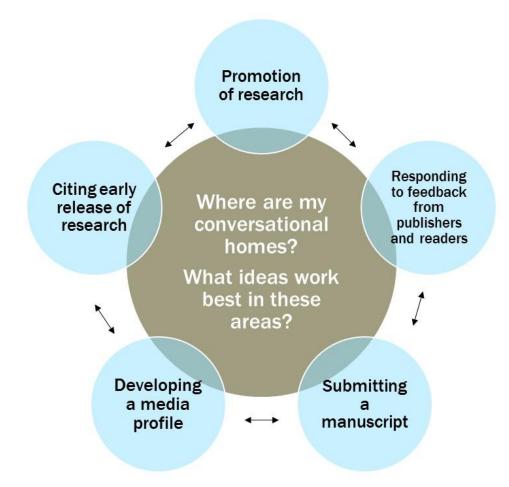
Superstar academics

Keader





It's a mixed economy







Barriers to creative Hybridization

- · Political mandates _ Plan S
- · Systems, Structures and Workflows
- · Uncertainty about copyright & Licensing
- · Reward systems
- · Ethics and 'Robin Hoods'
- · Geography
- · Not following up roadmaps
- · Impractical initiatives





Political mandates _ Plan S

cOAlition S

Plan S: Strong principles

- No publication should be locked behind a paywall
- OA must be immediate, i.e. no embargo periods
- Publication under an open license; no transfer/licensing of copyright
- Transparency about pricing and contracts
- No hybrid model of publication, except as a transitional arrangement with a clearly defined endpoint







systems, structures and Workflows

- · Book vs Journal
 - · technology
 - · processes
 - organisationstandards





Reward systems





Ethics and 'Robin Hoods'

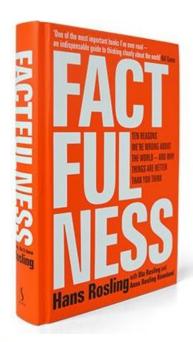
- · What sort of criminal gives away all their Loot?
- What sort of politician gives away all of someone else's Loot?
- What sort of business gives away all their brand equity?
- Basically the narrative seems to be: Sci-Hub might be a dodgy criminal enterprise, but it is worth it to destroy subscription publishing, and it will then just disappear





Geography - The 'Global South'

- . There were two worlds in 1961
- Now it is both more homogeneous and very variable









Geography - The 'Global South'



Large teams develop and small teams disrupt science and technology

Lingfei Wu, Dashun Wang & James A. Evans

Abstract

Published: 13 February 2019

One of the most universal trends in science and technology today is the growth of large teams in all areas, as solitary researchers and small teams diminish in prevalence^{1,2,3}. Increases in team size have been attributed to the specialization of scientific activities³.







Not following up roadmaps





Impractical initiatives

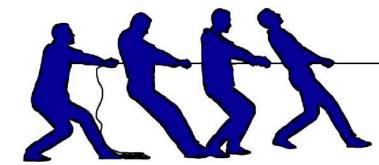




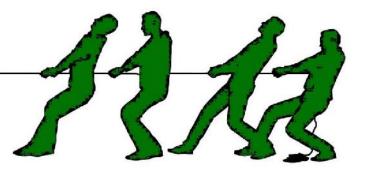








Impractical initiatives



Not following up roadmaps





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- · Not following up roadmaps
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And Machine Learning, obvio







And replicability & teams







What next....

• We are all "Research Communication Enthusiasts"







Ta da!







Researcher to Reader

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