



Taylor & Francis Group  
an informa business

# 夯实信任基石， 促进科学传播

胡昌杰 ( Jason Hu )

全球高级副总裁

Taylor & Francis出版集团



CALIS 第19届引进数据库培训周，中国·西安  
2021年05月13日



# 世界大脑：永久的世界百科全书

World Brain: Permanent World Encyclopaedia

世界大脑：一种新型、自由、综合、权威和永久性的“世界百科全书”，帮助世界公民更好的利用全部的信息资源，促进世界和平  
World Brain: a new, free, synthetic, authoritative, permanent "World Encyclopaedia" that could help world citizens make the best use of universal information resources and make the best contribution to world peace.

## 全世界的一种思想组织过程

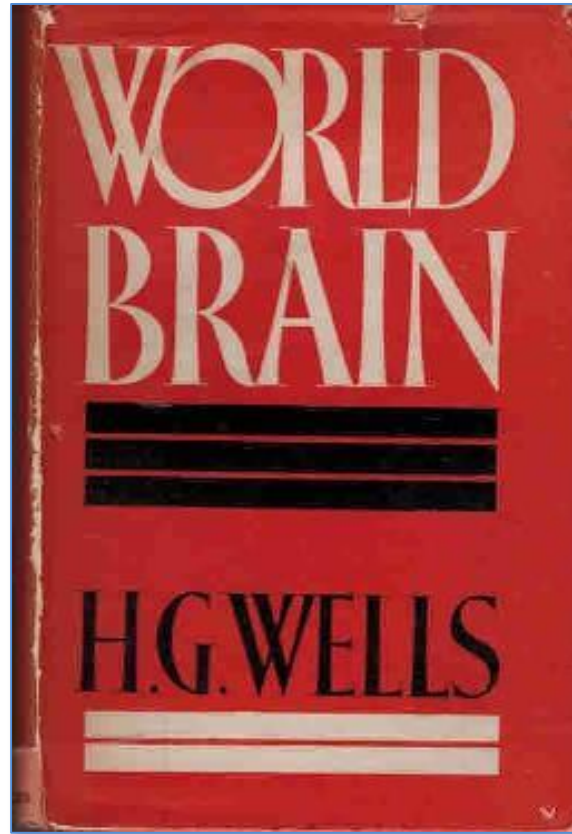
"...speaking of a process of mental organisation throughout the world"

## 人类不可避免的发展之一

"... to be as inevitable as anything can be in human affairs "

## 世界必须把智慧整合起来

"The world has to pull its mind together, and this is the beginning of its effort."



1936



H. G. Wells (1866-1946)





Scholars/Scientists

学者/科学家

Neurons神经元

产生新知识，新思想

Generate new knowledge



Scholarly Comm

学术传播与出版

神经Nerves

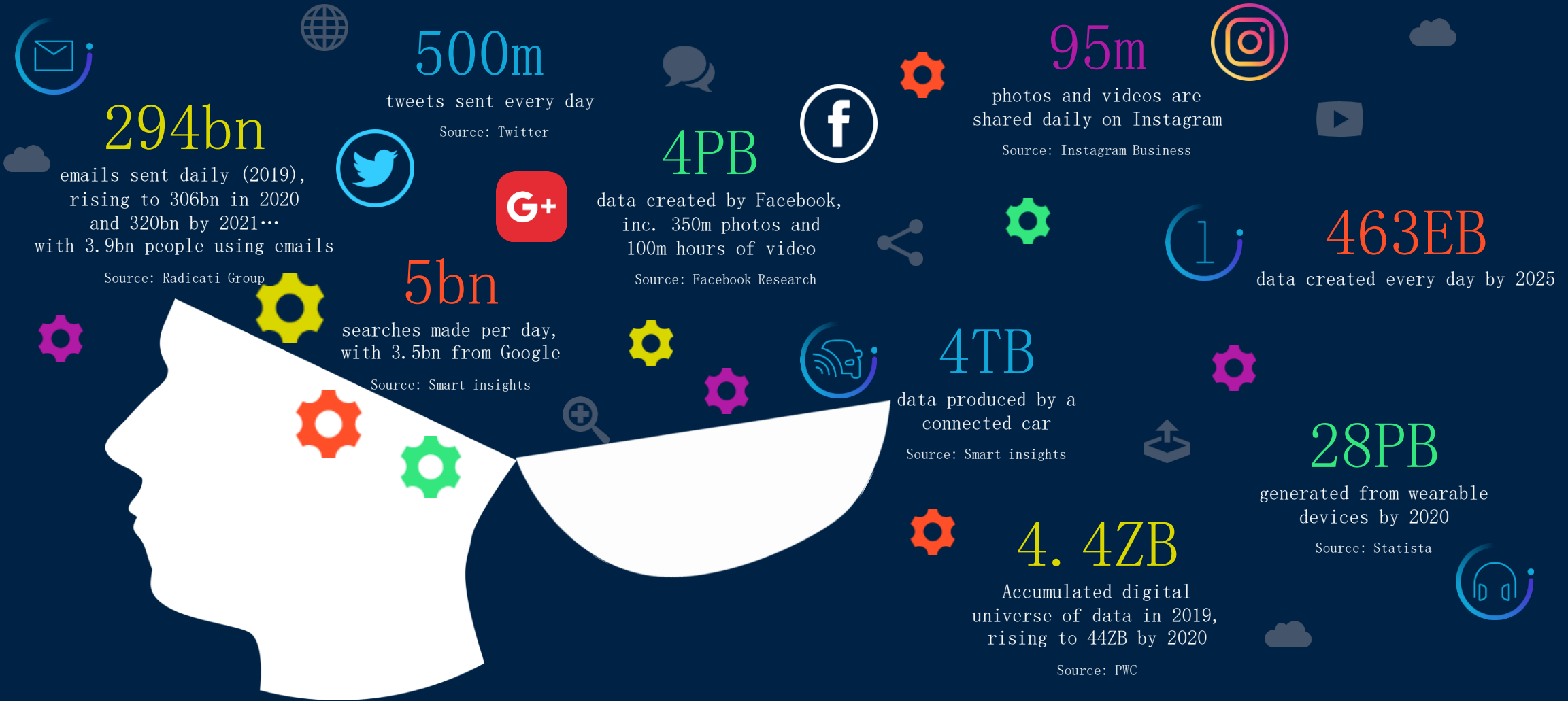
连接与传播知识

Disseminate knowledge



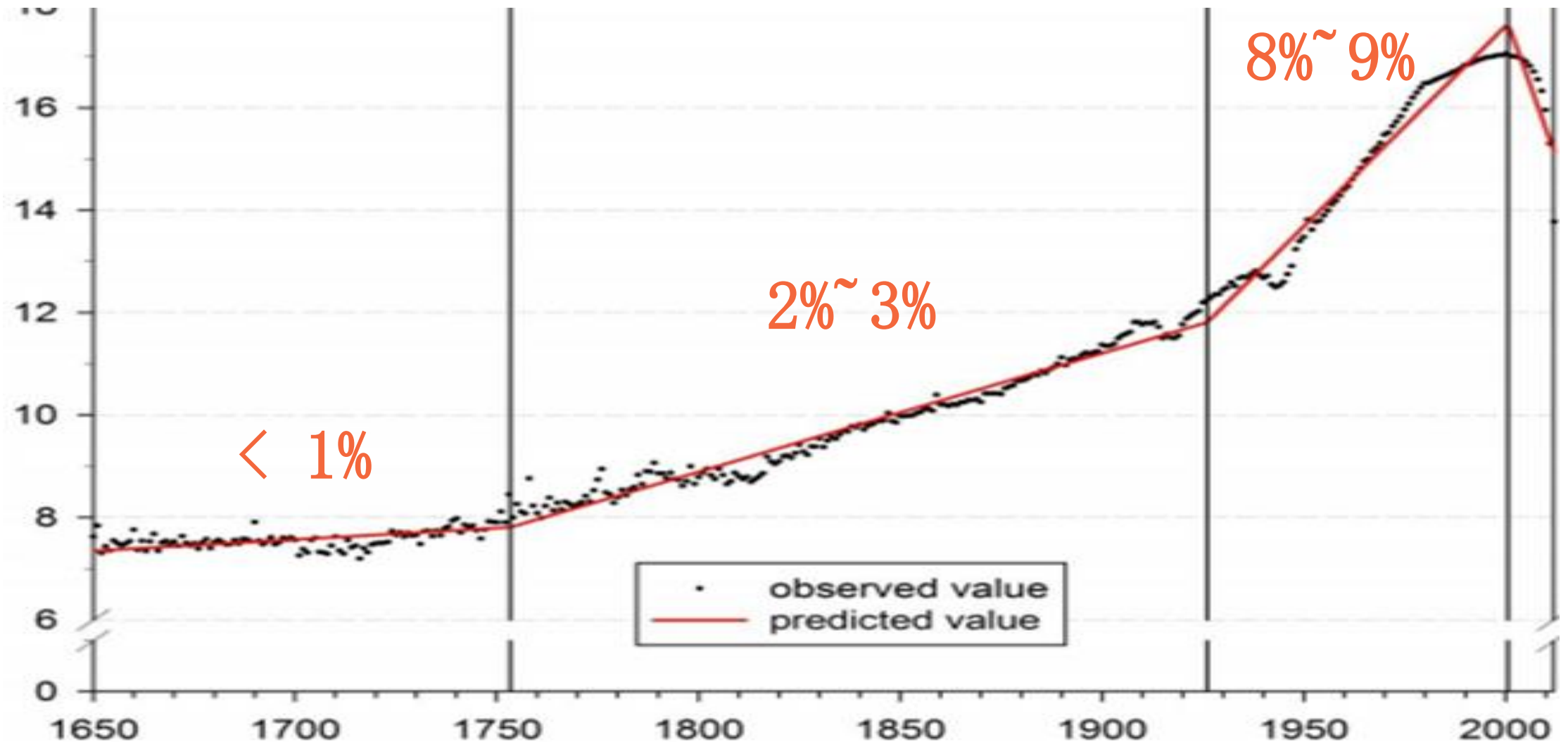
# 知识与信息经济时代

## Navigating the Knowledge & Information Economy



# 科学的三个阶段

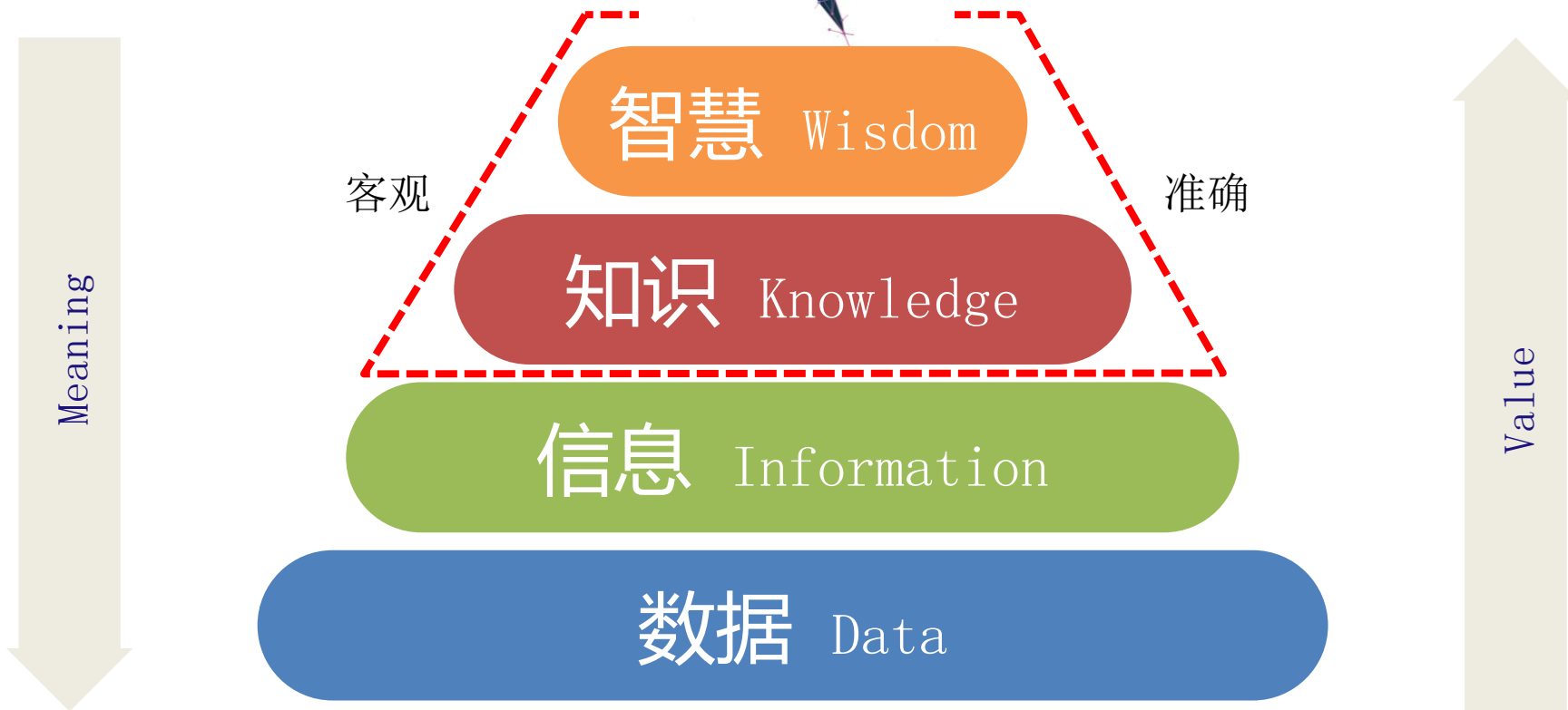
## Three growth phases in the development of science





# 科学是发现可信任的新知识

Science is to discover **trustable** knowledge



- Over 1B Global Citations
- 5% year on year growth in journal articles
- 5B searches worldwide per day



创新性的  
发现

同行评议

可靠的  
研究方法

透明性和再现性

诚信的  
研究与发表

诚信是科学的基石



Taylor & Francis Group  
an **informa** business



1798	1852		2003	2004	2015	2016	2017	2020
Richard Taylor launches <i>Philosophical Magazine</i>	Taylor & Francis is founded		CRC Press joins Taylor & Francis Group	Taylor & Francis joins Informa plc	Informa Healthcare moves to Taylor & Francis	Informa plc enters FTSE 100	Taylor & Francis acquires Dove Medical Press and Colwiz/wizdom.ai	Taylor & Francis acquires F1000 Research

Taylor & Francis Group  
an informa business







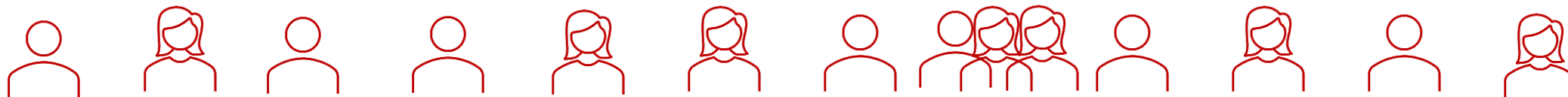
作者



编委  
审稿人



主编  
4000~



期刊  
2700+  
学会  
800+



Science & Technology

Medicine

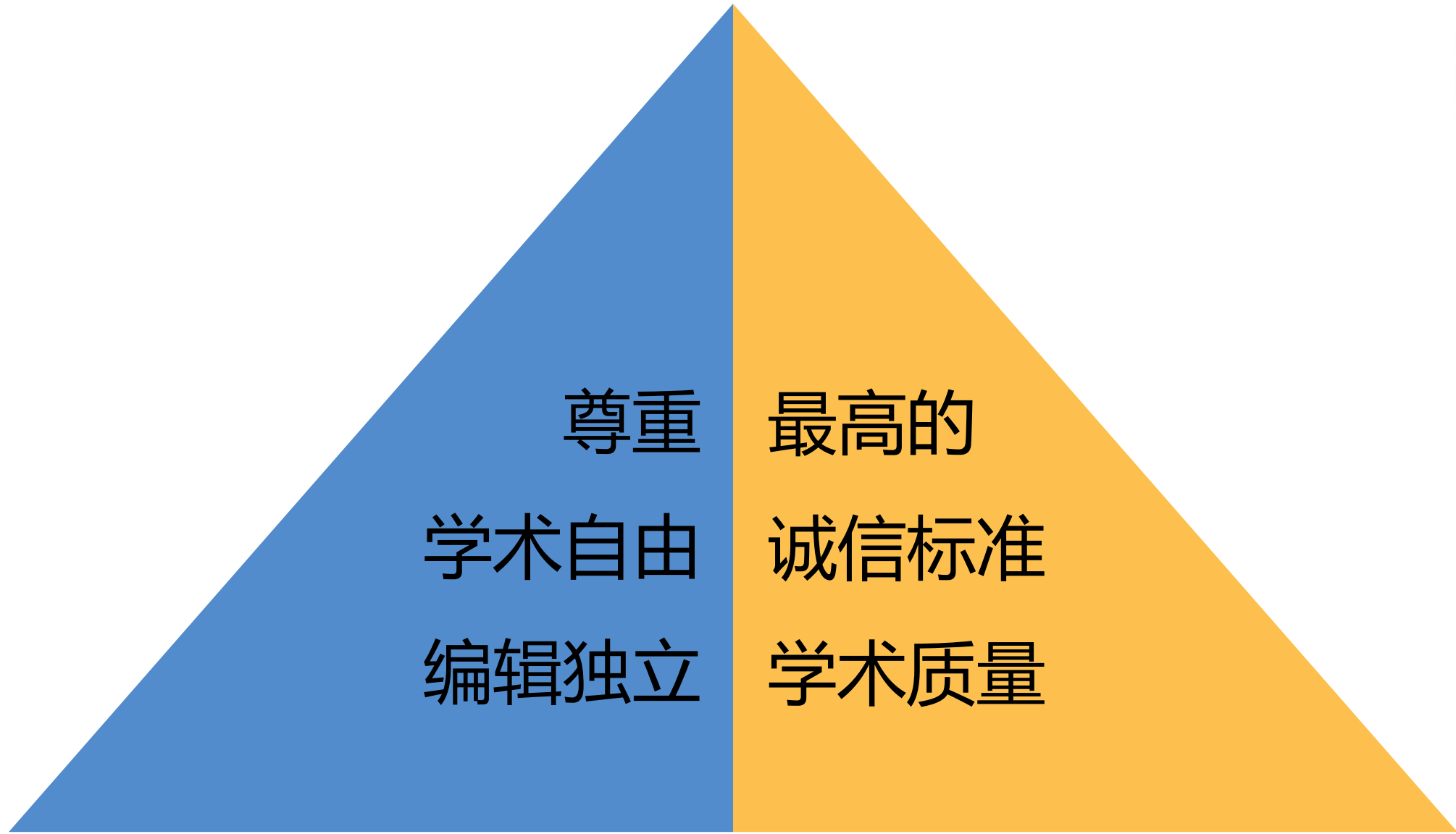
Social Science & Humanity



Taylor & Francis Group  
an informa business

Taylor & Francis Group  
an informa business





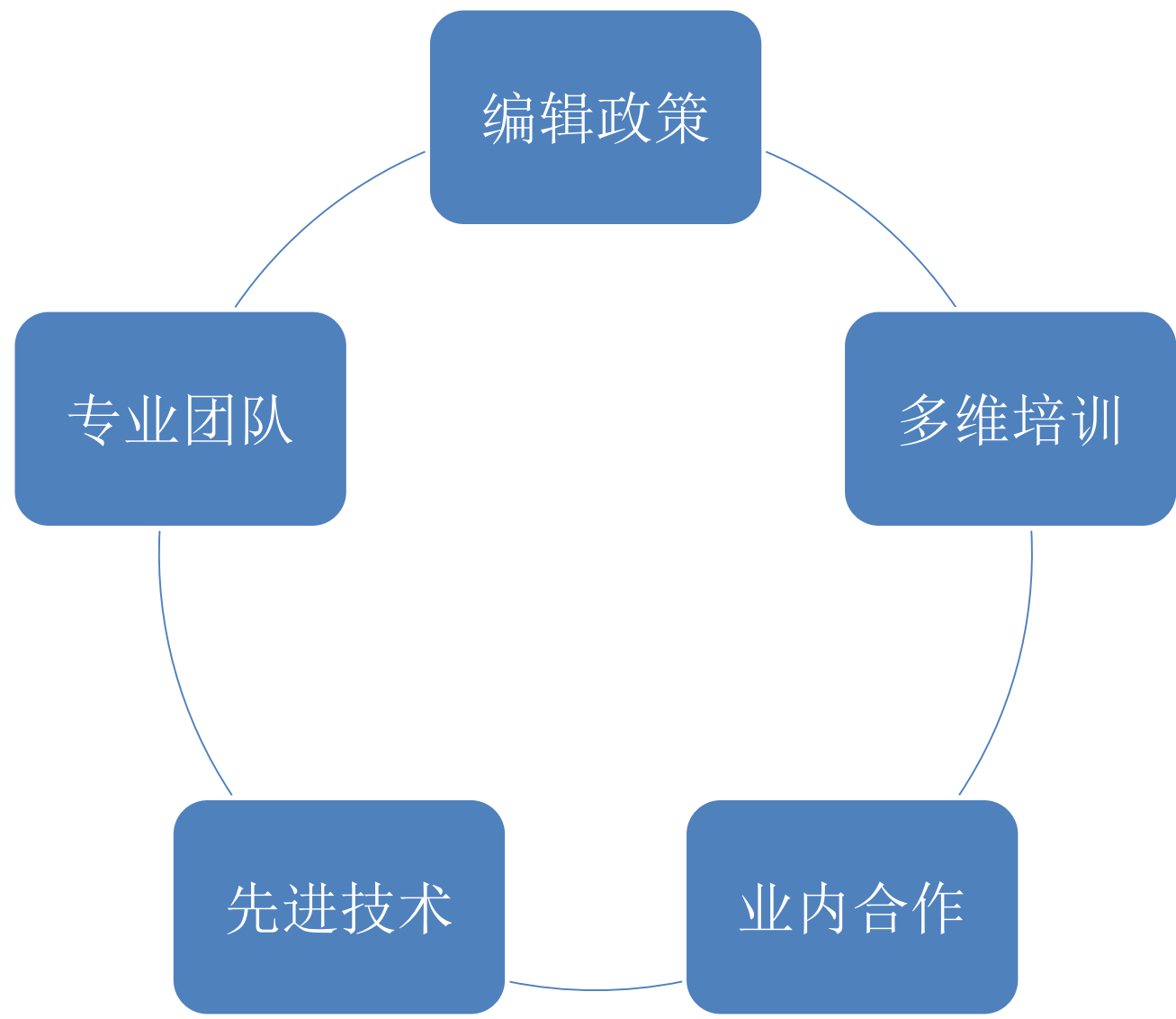
# 诚信问题：复杂，多变

- Authorship (disputes; ghost; gift; ' for sale' )
- Affiliation misrepresentation
- Inappropriate references/poor attribution
- Competing interests (under-reporting; personal CI' s)
- Consent to publish (includes Acknowledgements)
- Inadequate/selective reporting of research (irreproducible research and bias)
- Data sharing (should adhere to FAIR principles; **sensitive data**)
- Duplicate submission/publication
- Data or image fabrication/falsification
- Plagiarism/ text recycling
- Peer review manipulation
- Citation manipulation
- Breaches of copyright
- Unethical research
- Hoax submissions





# 全方位积极防御





# 专业的出版诚信团队

## Publishing Ethics and Integrity Team



**Sabina Alam**  
Director Publishing Ethics & Integrity



**Sarah Robbie**  
Head of Research Integrity & Ethics



**Didi Peng**  
Research Integrity Manager



**Genevieve Nesom**  
Research Integrity Manager



**Shay oneill**  
Peer Review Policy & Re  
Integrity Manage

- Review editorial policies and processes, including peer review
- Provide advice on and assist with investigations on ethics cases
- Advise on post-publication issues
- Collaborate with editorial, legal and communications team to provide public statements
- Develop and collaborate on support tools and resources for editors



# 多部门协同合作



**外部顾问**  
External advisers



**期刊主编**  
Editor-in-Chief

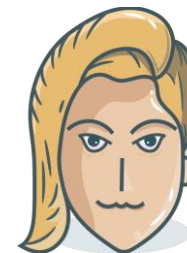
**编辑团队**  
Editorial Team



**法务团队**  
Legal Team



**诚信团队**  
Ethics & Integrity  
Team



**期刊经理**  
Journal Manager



**传播团队**  
Communication Team



**出版团队**  
Production  
Team





# 及时调查与纠正

Any Concern

By Anyone

At any stage

Author to explain

Institution to assist

Experts ' opinion

Consensus reached

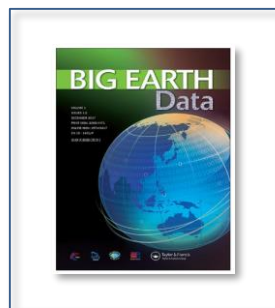
Stakeholder informed

- Any concerns about research integrity or publication ethics should be promptly investigated.
- Concerns can be raised by anyone, at any stage (editors, authors, reviewers, editorial/production staff, institutions, whistleblowers, readers, “data sleuths” etc).
- Editor and Portfolio Manager should be notified.
- Portfolio Manager navigates the proposed investigation process, e.g.:
  - Contacting the authors for an explanation or original data
  - Contacting the institution(s) involved to assist with investigation
  - In agreement with the Editor, soliciting additional advice (e.g. statisticians, methodology experts, research ethics experts, etc)
- Based on findings and discussions with any other T&F staff (e.g. ethics team, legal team), consensus is reached with the Editor on outcome.
- Authors will be informed of the outcome.
- Complainant (if applicable) will be informed of the outcome
- Any decisions on post-publication notices (e.g. retractions) will be taken in accordance with [COPE guidelines](#).

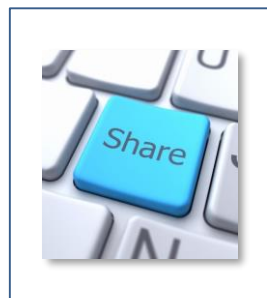


# 促进研究的透明性和再现性

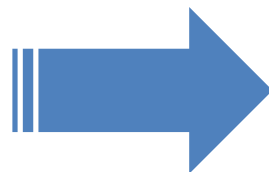
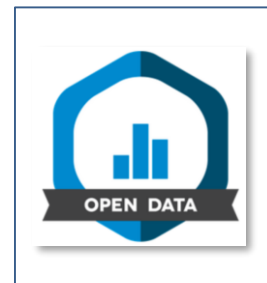
数据出版



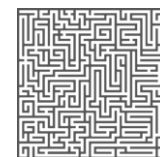
数据共享



数据开放



加速研究发现的进程  
Speed of Discoveries



有助于解决复杂问题  
Complex Problems

Background picture courtesy of starline/freepik.com







# 积极促进，尊重差异

Taylor & Francis的5种数据共享政策


	Basic	Share upon reasonable request	Publicly available	Open data	Open and fully FAIR
Level of data sharing	Authors are encouraged to share or make open the data associated with the paper, where this does not violate the protection of human subjects or other valid privacy concerns.	Authors publishing with the journal agree to make their data available upon reasonable request. It's up to the author to determine whether a request is reasonable.	Authors make their data freely available to the public, but under a license that limits re-use.	Authors must make their data freely available to the public, under a license allowing re-use by any third party for any lawful purpose. Data shall be findable and fully accessible.	Authors must make their data freely available to the public, under a license allowing re-use by any third party for any lawful purpose. Additionally, data shall meet with <a href="#">FAIR</a> standards as established in the relevant subject area.
Data availability statement	Highly encouraged	Mandatory	Mandatory	Mandatory	Mandatory
Persistent identifier for data	Highly encouraged	Highly encouraged	Mandatory	Mandatory	Mandatory
Data citation	Highly encouraged	Highly encouraged	Mandatory	Mandatory	Mandatory
License applied to data set	Author's choice	Author's choice	Author's choice	CC0, CC BY or equivalent	CC BY, CC0 or equivalent

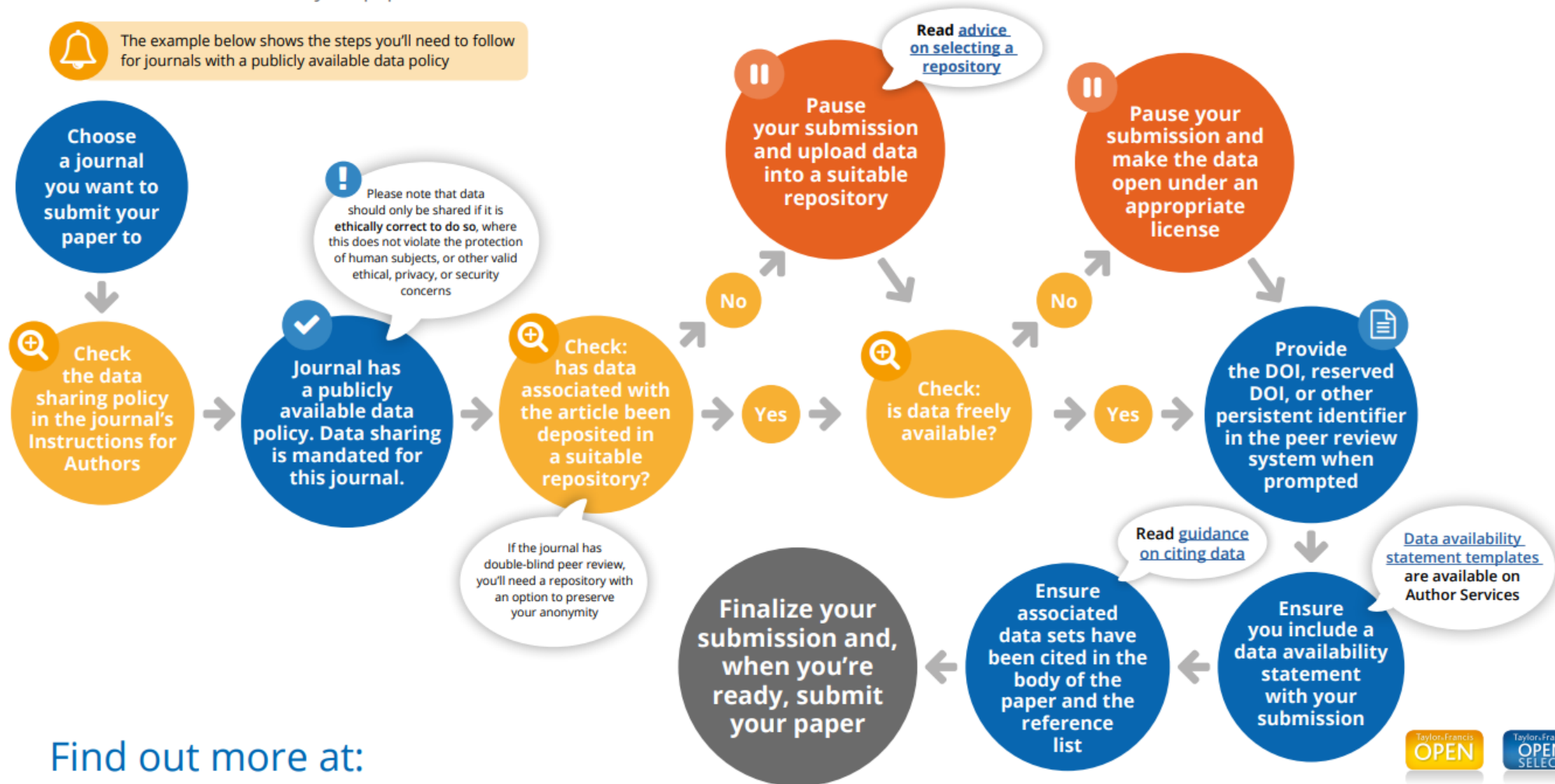


# Taylor & Francis 数据共享指南



- ✓ Submitting your article to a Taylor & Francis, Routledge or Cogent OA journal
- ✓ A data set is associated with your paper

 The example below shows the steps you'll need to follow for journals with a publicly available data policy



Find out more at:  
<http://bit.ly/sharing-research-data>





## 同行评议是学术研究与出版的核心

“同行评议是研究的核心。它是确保学术交流的信任和完整的黄金标准。

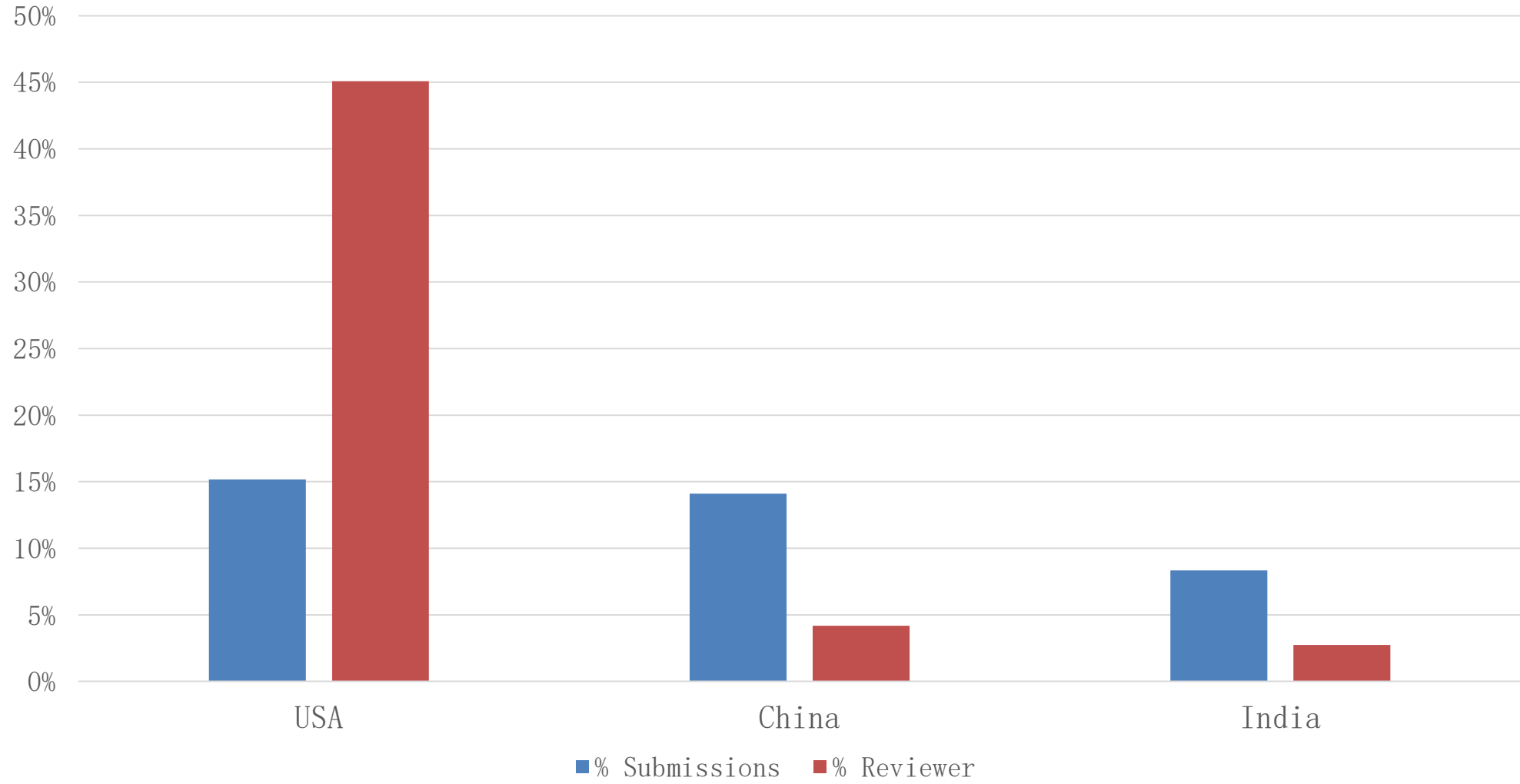
更重要的是，它是学者之间合作的一种形式，批评性的反馈通常会改善研究，并帮助推动研究向前发展。”

Andrew Preston, Publons





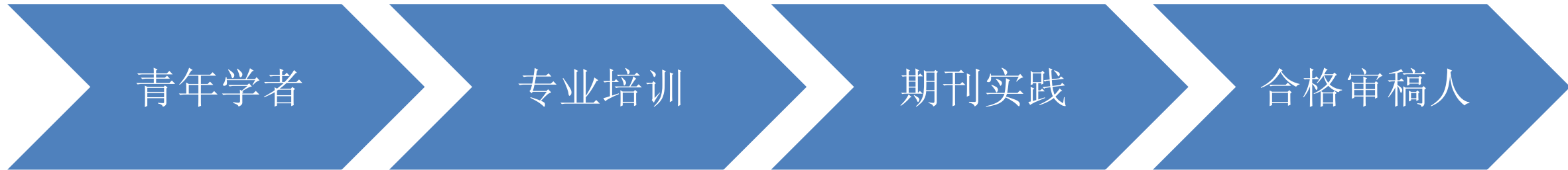
### % submissions and reviewers 2017-2018





# 同行评议卓越培训计划

Excellence in Peer Review: Taylor & Francis Reviewer Training Network



3000+ 人次参加了培训

95%+ 反馈十分有用

500+ 人次 完成期刊实  
践



Taylor & Francis 愿与各位同仁携手

做文明的使者，促进世界知识大融合





# 谢谢

Jason Hu 胡昌杰

全球高级副总裁

Taylor & Francis 出版集团

[Jason.Hu@informa.com](mailto:Jason.Hu@informa.com)



Photo by Arthur Telle Thiemann. A Sparisoma cretense in El Hierro, Canary Islands

