

共同研究における効果的なコラボレーションスキルの習得と支援 プレゼンテーション・サマリー



こちらのスライドは、当日のプレゼンテーションの概略です。当日は日本語のフルスライドをご提供します。

The long view: Magdalena Skipper, editor-in-chief at *Nature* on how research has changed in the 21st Century

"Science has become much more (and continues to be much more) data rich, much more computationally heavy. It's much more multidisciplinary, so you see fewer and fewer papers where only a small handful of authors have collaborated to generate the results.

But certainly the two things - the complexity of *how* you go about answering questions in modern science goes hand in hand with how many different individuals with different specialities, different types of expertise have to come together in order to answer those questions."

BBC Inside Science, BBC Radio 4, broadcast 19th July 2018

Update on the Nature Research *Academies* (Oct 2018)



BBC Radio 4 **BBC Inside Science**

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Peatbog wildfires, Coral acoustics, Magdalena Skipper, Fuelling long-term space travel

The wildfires on Saddleworth Moor may well be the most widespread in modern British history. Thanks to herculean efforts by Greater Manchester Fire and Rescue Service and the military, they are now...

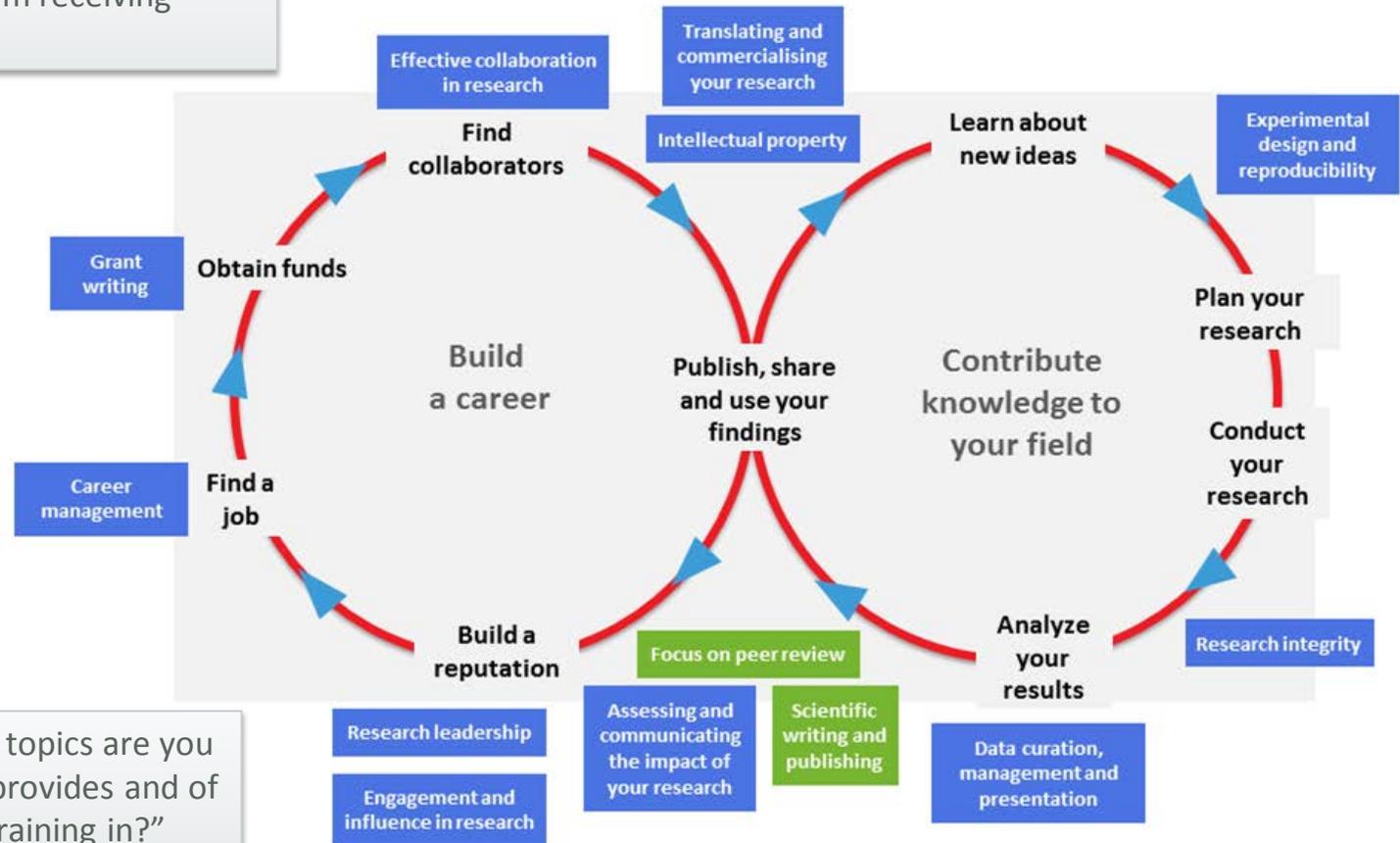
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Researcher survey

“Which, if any, of the courses listed do you feel you would benefit from receiving training in?”



“Which of the same training topics are you aware that your institution provides and of these, which have you had training in?”



International collaborations Strategies and challenges

Jeffrey Robens, PhD
Editorial Development Manager

Importance of collaborations

More objective analysis
(less personal biases)

New insights

More thorough
evaluation

More tolerant of
other's ideas

*Too much data to find
on your own!*

Importance of collaborations

“In most fields, less collaboration was associated with significantly less citation impact.”
(Parish et al. PLOS ONE. 2018; e0189742)

“We found that international collaboration has a strong, positive influence on both journal placement and citation performance in most disciplines.” (Smith et al. PLOS ONE. 2014; e0109195)

“The data show the more countries there are involved in the collaboration, the greater the gain in impact.” (Guerrero Bote et al. J Am Soc Info Sci Technol. 2013; 64: 392–404)



Strategies for collaborations

To be covered:

- What makes a good collaborator?
- How to find a good collaborator?
- Funding support – Three examples from Japan and UK

Collaborative writing process

To be covered:

- Collaborative writing process
- Collaborative writing problems
- Collaborative writing barriers