

PHILOSOPHICAL TRANSACTIONS.

The FELLOWS of the ROYAL SOCIETY

NEW AND EXHAUSTIVE WORK ON ORNITHOLOGY.

In Monthly Parts, 74. Part I., November 25.

Our Readers









WE HAVE

3,000+ JOURNALS*

7 MILLION+ ARTICLES'



OUR MONTHLY ONLINE REACH

128 MILLION PAGE VIEWS**

35.4 MILLION USERS***

71.2 MILLION SESSIONS"



*Publisher Data 2018 | **Google Analytics, January-June 2018 | ***These figures are a combined total of users of nature.com, link.springer.com, scientificamerican.com, natureasia.com, and biomedcentral.com. (January-June 2018) | *EU R&D Scoreboard 2016, Publisher Data 2018 | †Reader Survey 2017; Places of Work and Key Job Titles data include select categories only.

From the PhD bench to publishing and online learning

Publishing ManagerNature Research

Reviews Editor

Development, Nat Rev Neuro and Nat Rev Neph, UK **Cell Biology Postdoc** Stanford University, USA



I develop professional training

for researchers by editors and experts



- Publishing
- Finding my next job
- Finding my career path
- Writing
- Networking
- Collaborating
- Finding funding
- Cultural differences
- Language barrier
- Work-life balance
- Communicating my science

- Publishing
- Finding a postdoc
- Writing
- Network
- Collaborating
- Finding funding
- Work-life balance
- Communicating my science

Most researchers face similar challenges!

According to the *2019 Nature PhD Survey* of >6,000 researchers:

- 79% are concerned about the uncertainty of job and career prospects
- 68% are concerned about the difficulty of getting funding and the low success rates of grant applications

Career

Writing

Publishing

According to the *2015 NPG Author Pain Points Survey* of >1,500 researchers:

- 50% find writing a paper difficult of very difficult
- 45% find understanding how to revise their papers after peer review difficult or very difficult

Most researchers similar challenges!

According to the *2018 Editage Authors Perspectives Survey* of >6,000 researchers:

• 76% find preparing a manuscript for an international English-language journal moderately, very or extremely difficult

 49% find sending inquiries to an editor moderately, very or extremely difficult Writing
Publishing

According to a Nature Research 2018 survey of 7,000 researchers

- almost **50%** find organizing data a challenge
- one third didn't know where to share data
- 30% admitted to having lost data

Data management

Scientific communication

According to the 2015 NPG Author Insights Survey of >21,000 researchers:

• 65% find it difficult to explain their research to researchers working outside their field

Nature Researcher Services: a researcher-centric approach

We focus on understanding the training needs of universities and researchers and develop products and services accordingly

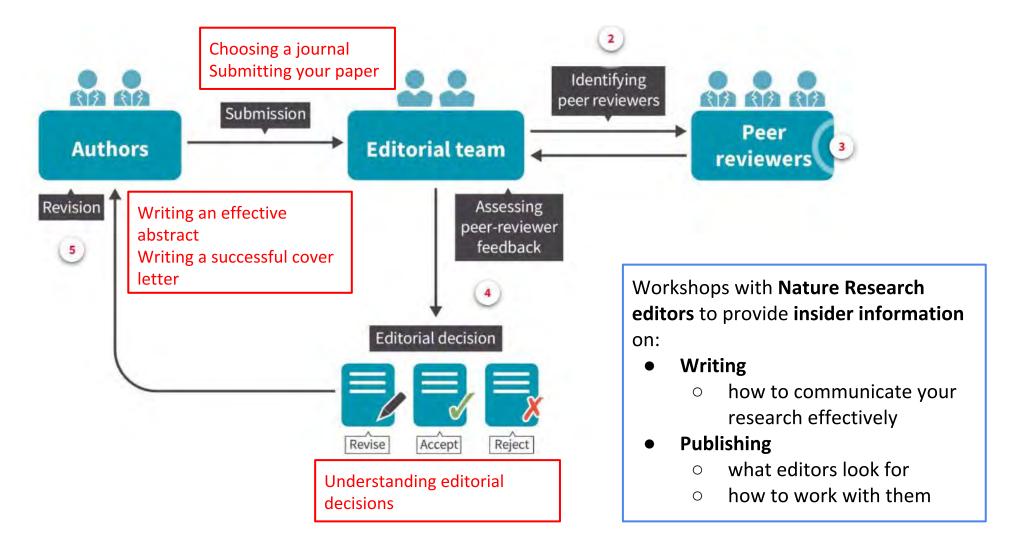
Effective Collaboration

Take our survey on researcher training needs as viewed by research managers!

https://springernature.eu.gualtrics.com/jfe/form/SV_d6yZkgiNTBIuCUZ



Scientific Writing and Publishing - Pain points





- Delivered by Nature journal editors
- Researchers learn how to write, publish and collaborate in research

1- or 2-day workshops



Hosted on-site at institutions, presented by two journal editors, for up to 30 researchers

Online training courses



Subscriptions available institutionwide and to departments

Also available: Free course on peer review

Scientific Writing and Publishing online course

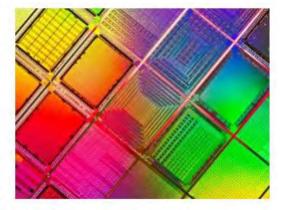
Early-career researchers



Part 1: Writing a Research Paper

Modules

- 1. What makes a great paper?
- 2. Elements of writing style
- 3. Titles and abstracts
- 4. From introduction to conclusion
- 5. Data management
- 6. Data presentation



Part 2: Publishing a Research Paper

Modules

- 1. Authorship and authors' responsibilities
- 2. Selecting a journal for publication
- 3. Submitting your paper
- 4. Understanding peer review
- 5. Journal decisions
- 6. The editorial process
- 7. Measuring impact
- 8. Plagiarism and other ethical issues

Early and mid-career researchers



Part 3: Writing and Publishing a Review Paper

Module

1. Writing and publishing a review paper

Effective Collaboration in Research online course

Inexperienced collaborators



Part 1: Introducing collaboration

Modules

1. Why collaborate?

Plus 2 new courses coming in 2020!



Part 2: Participating in a collaboration

Modules

1. Being an effective collaborator

Experienced collaborators



Part 3: Leading a collaboration

Modules

- 1. Initiating and leading a collaboration
- Running and troubleshooting a collaboration
- 3. Outputs and next steps

nature research ACADEMIES

- Workshops delivered by expert trainers
- Hosted on-site at institutions globally, for up to 250 researchers

Workshops in...

- 'Getting published'
- 'How to be an effective peer reviewer'
- 'Journal editing'
- 'Science communication'
- 'Applying for research positions'
- & many more





Case study: University College London



- Has an institution-wide online subscription to Nature Masterclasses
- Also included Nature Research Academies into their annual training package for 60 postdocs and researchers
- 2 two-day Nature Research Academies focusing on academic writing and publishing
- 55% from life sciences, 30% from physical sciences & engineering, the remaining were from clinical sciences, social science and computer sciences
- 91% strongly agreed that they could apply what they have learnt to their work
- 98% strongly agreed or agreed that they feel more confident writing and submitting manuscripts after attending this workshop

natureresearch EDITING SERVICE

For all researchers, regardless of where they publish

English Language Editing



Corrects language errors and rephrases sentences to help your researchers write like native English speakers

Scientific Editing



Reviews all aspects of manuscripts to help your researchers get the best out of their research

Communicate your science with Nature Research

Nature Research has a wealth of experience working with institutions to help support the communication of science to our international audience.

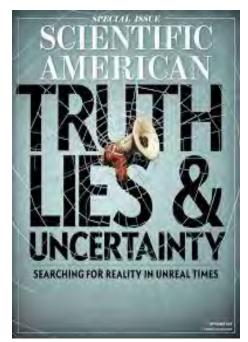
You can promote content to our global audiences, using *Nature*, nature.com, *Scientific American* and *scientificamerican.com* accumulating in over 20 million users each month.

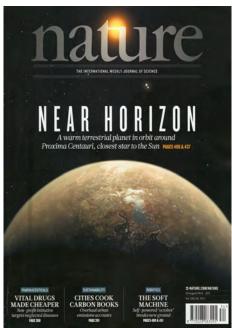
Custom Media

Partner-branded with full control over the content, delivered in many different formats including branded content (immersive articles), animations, videos and supplements

Sponsored Projects

Nature-branded supplements or projects – independently produced with financial support from the partner institution





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