nature masterclasses

Two-day standard agenda

This two-day session on scientific writing and publishing will provide a unique overview of the writing process and what to include in each section of the paper, as well as the publishing process at highly selective journals. The editors will share their expert insight into what makes an exemplary paper and will discuss how participants can improve their scientific writing skills to create a polished manuscript ready for publication.

Objectives for this workshop:

- Increase confidence in writing papers
- Make the most of the writing process to improve accessibility and increase impact
- Understand editorial processes and how to work with them

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Agenda

Day 1

9:00	Welcome and introductions
9:30	What makes a great paper?
	Examples of what top-tier journal editors look for in a manuscript
10:15	Practical exercise 1: You're the editor!
10:45	Figure presentation
	An interactive module on designing clear and informative figures and tables
11:15	Break
11:30	Elements of writing style
	The golden rules of writing and structuring the text in your papers
12:00	Titles and abstracts
	How to create an engaging and brief title and abstract
12:30	Practical exercise 2: Writing a title
12:45	Lunch
13:45	From Introduction to Conclusion
	A guide to structuring each part of the paper to facilitate clear writing
14:30	Submitting your paper
	Submission procedures, making a case to editors, and tips on preparing a good cover letter
15:00	Break
15:15	Practical exercise 3: Pitching your research
16:00	Writing a review
	How to write a review article for a top journal
16:30	Q&A
17:00	End of day and homework

Homework for day 2: If you have not already done so, please submit in advance of the workshop a recent, unpublished paper or conference title and abstract for the editor to review with you. It needn't be publishable or in a final form. Try to keep a word limit of 200 words.

If you have already submitted your abstract and want to make changes to apply the learning from today, please feel free to do so and resubmit the updated version.

Please also bring along a digital or printed version of the abstract tomorrow.

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Day 2

9:00	Recap and overview
9:15	Abstract review session
	Practical exercise 1: Reviewing your abstracts
11:00	Break
11:15	The editorial process and peer review
	An overview of editorial processes and peer review at top tier journals
11:45	Practical exercise 2: Assessing referee reports
12:30	Lunch
13:30	Practical exercise 3: Assessing author responses
14:00	Journal decisions
	A guide through the editorial process post peer review, what happens after a paper is accepted, as well as how to deal with rejection
14:30	Break
14:45	Writing a research summary
	Techniques for creating a balanced and engaged summary paragraph
15:15	Plagiarism and other ethical issues
	Why research misconduct happens, how to identify it and what to do about it
15:45	Practical exercise 4: Best practice in scientific publishing
16:15	Discussion and feedback
16:30	End of masterclass