

## Welcome to *Nature Masterclasses*



# nature masterclasses

## Agenda

- 1 What is Nature Masterclasses?
- 2 New courses
- 3 Getting started
- 4 How to use the courses
- 5 Additional features
- 6 Q&A

# What is Nature Masterclasses?

# 1.0

**nature**  
masterclasses

# nature masterclasses

## The origins of Nature Masterclasses



Face-to-face workshops established in 2011



Online course  
published 2015

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## Nature Masterclasses online training platform

### Refresh or build confidence and skills:

- Engaging bite-size lessons
- Video interviews with experts
- Interactive activities to help you learn and remember
- Insider knowledge from *Nature* editors

### Flexible learning:

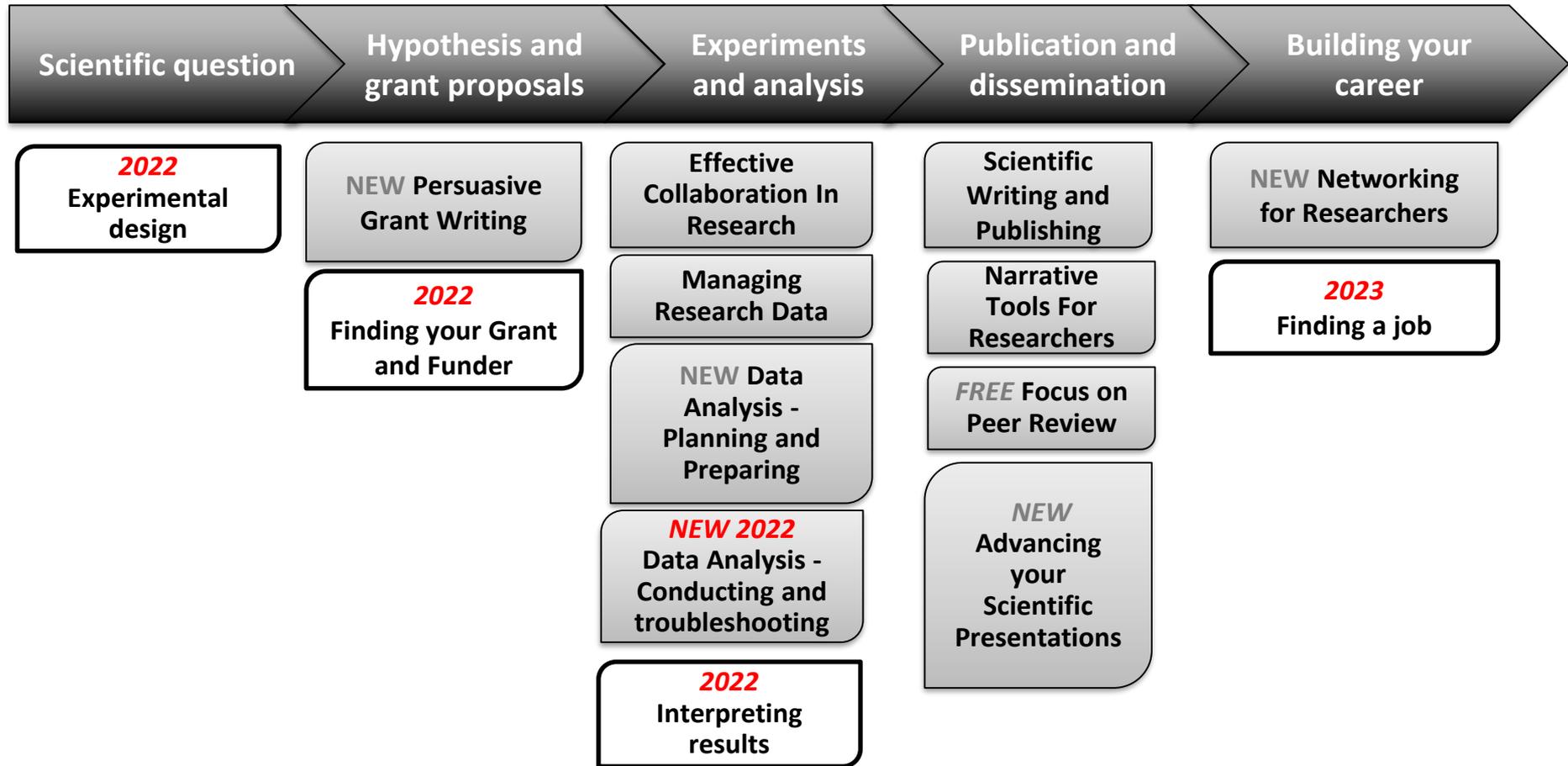
- Dip in and out – ideal for a spare 5 minutes in the lab!
- Mobile-friendly
- Certificate for each course you complete

### Available courses

- Scientific Writing and Publishing
- Effective Collaboration in Research
- Managing Research Data to Unlock its Full Potential
- Narrative Tools for Researchers
- Focus on Peer Review (free course)
- Persuasive Grant Writing
- Networking for Researchers
- Advancing Your Scientific Presentations
- Data Analysis: Planning and Preparing
- Data Analysis: Conducting and Troubleshooting

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## Support for researchers every step of the way



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## Presenters

Delivered by  
experts

- Nature Research journal editors
- Leading researchers (academia and industry)
- Funders



Tulika Bose  
Professor of Physics, University of  
Wisconsin-Madison



Elisa De Ranieri  
Head of Editorial Process and Data Analytics



Karl Ziemelis  
Chief Physicals Sciences Editor, Nature



Zoltan Fehervari  
Senior Editor, Nature Immunology



Alexia-Ileana Zaromytidou  
Chief Editor, Nature Cell Biology



Chris Surridge  
Chief Editor, Nature Plants



W. John Kao  
Chair Professor, Translational Medical Engineering,  
The University of Hong Kong



Paola Quattroni  
Research Funding Manager (Data),  
Cancer Research UK



Catherine Potenski  
Senior Editor, Nature Genetics

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## Scientific Writing and Publishing

3-PART COURSE, 15 MODULES, ~11 HOURS LEARNING TIME

### Writing your paper

#### What Makes a Great Paper

What top tier journal editors look for in a paper

#### Elements of Writing Style

The golden rules of writing and structuring the text in your paper

#### Titles and Abstracts

How to coax your target audience from the title to the paper itself

#### From Introduction to Conclusion

A section-by-section guide to making the most of the main text

#### Data Management

How to collect and manage your data, and what to look for when storing and publishing it

#### Data Presentation

How to design clear and informative figures and tables

### Submitting your paper

#### Authorship and Authors' Responsibilities

The contributing criteria for authorship and the responsibilities of an author

#### Selecting a Journal for Publication

Which criteria to consider when choosing a journal to submit to

#### Submitting Your Paper

Submission procedures, making a case to editors, and cover letter tips

#### Understanding Peer Review

An overview of peer review, writing rebuttal letters and how to be a good reviewer yourself

#### Journal Decisions

Guidelines to follow after a paper is accepted or requires revision, and dealing with rejection

#### The Editorial Process

An overview of editorial processes at top tier journals

#### Measuring Impact

An overview of research metrics for research and researchers

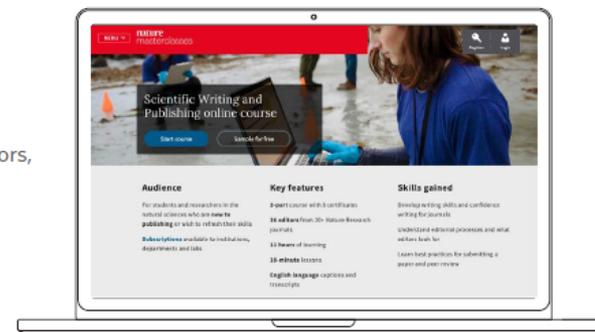
#### Plagiarism and Other Ethical Issues

Why misconduct happens, what it looks like and what to do about it

### Writing and publishing a review paper

#### Writing and Publishing a Review Paper

Tips on writing an objective and balanced review paper



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## Effective Collaboration in Research

3-PART COURSE, 5 MODULES, ~8 HOURS LEARNING TIME

### Introducing collaboration

#### Why collaborate?

Understand the different forms, the benefits and the challenges of collaborative research, and how you can use it to achieve your goals.

### Participating in a collaboration

#### Being an effective collaborator

Explore strategies to maximize your contribution to a new team, leverage your collaborative experience to reach your research and career goals and overcome common roadblocks such as ensuring your place in the author list.

### Leading a collaboration

#### Initiating and leading a collaboration

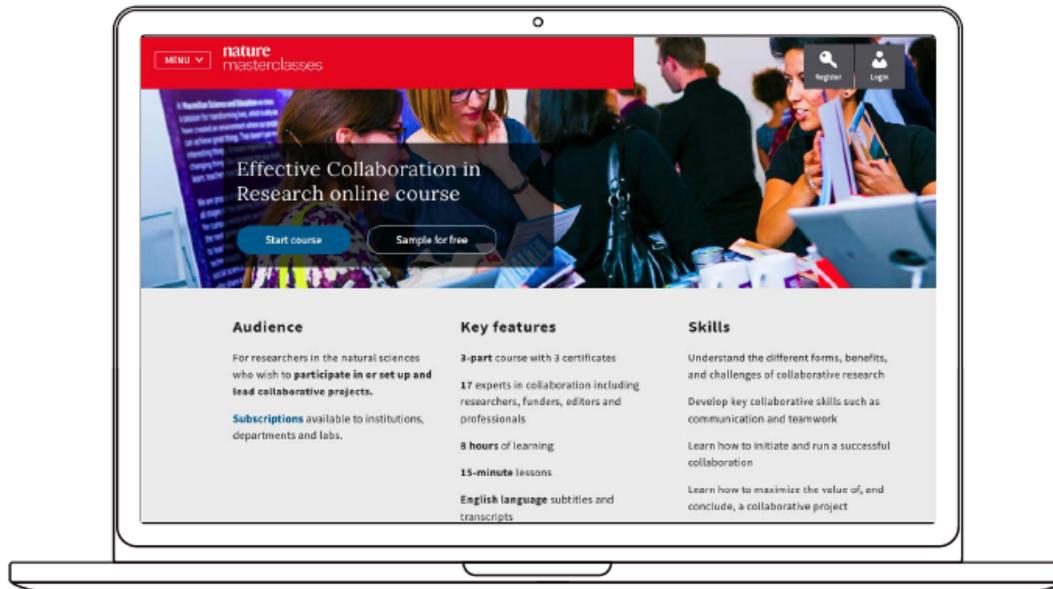
Learn how to choose, approach and lead a team of collaborators, develop frameworks and plans to support your project, and seek funding from relevant sources.

#### Running and troubleshooting a collaboration

Explore strategies for maintaining engagement, keeping the project on track, managing team dynamics and conflict, dealing with unethical behaviour and handling issues relating to funding and resources.

#### Outputs and next steps

Consider collaborative outputs, key challenges for collaborative publications, and how to maximize and demonstrate value and impact. Consider how to end a collaborative project and leverage your experience to support your future goals.



## Managing Research Data to Unlock its Full Potential

4 MODULES, ~ 4-5 HOURS LEARNING TIME, 15-MINUTE LESSONS

### Welcome and introduction

Understand the benefits of managing research data effectively. Learn about the benefits of good data management and what data management practices they need to consider at different stages of the research data lifecycle.

### Creating and maintaining your data management plan

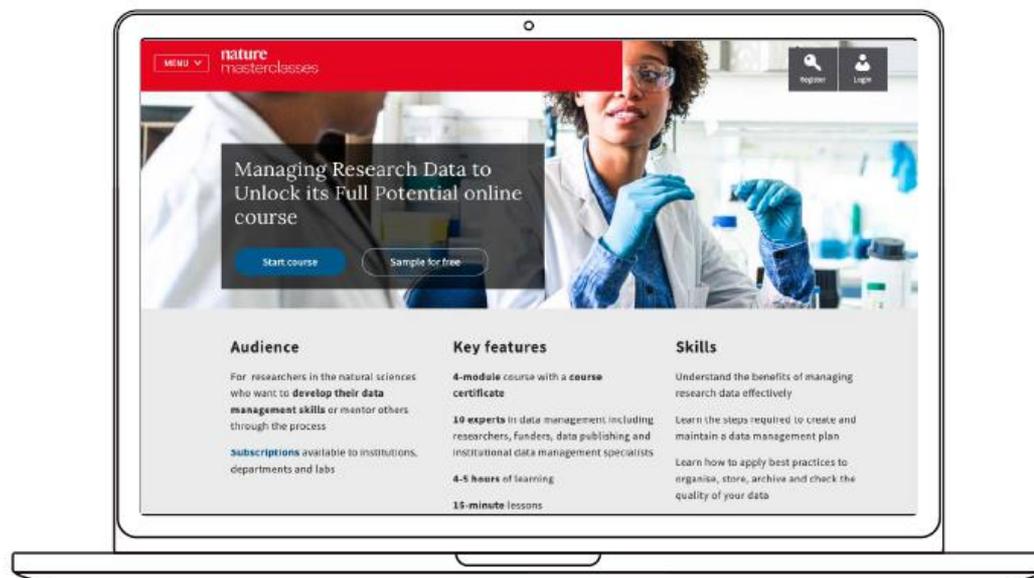
Understand why data management plans (DMPs) are so useful, what they look like and learn the steps required to create and maintain a data management plan.

### Managing data during your research

Explore best practices for organising and storing data both during a research project and once it has finished, ensuring compliance with stakeholder policies and future-proofing data for improved reproducibility and reusability.

### Sharing your data

Learn about the benefits and practicalities of data sharing, from small-scale sharing with peers to how to deposit data in a public repository.



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## Narrative Tools for Researchers

3-PART COURSE, -3-4 HOURS LEARNING TIME, 15-MINUTE LESSONS

### Using a story

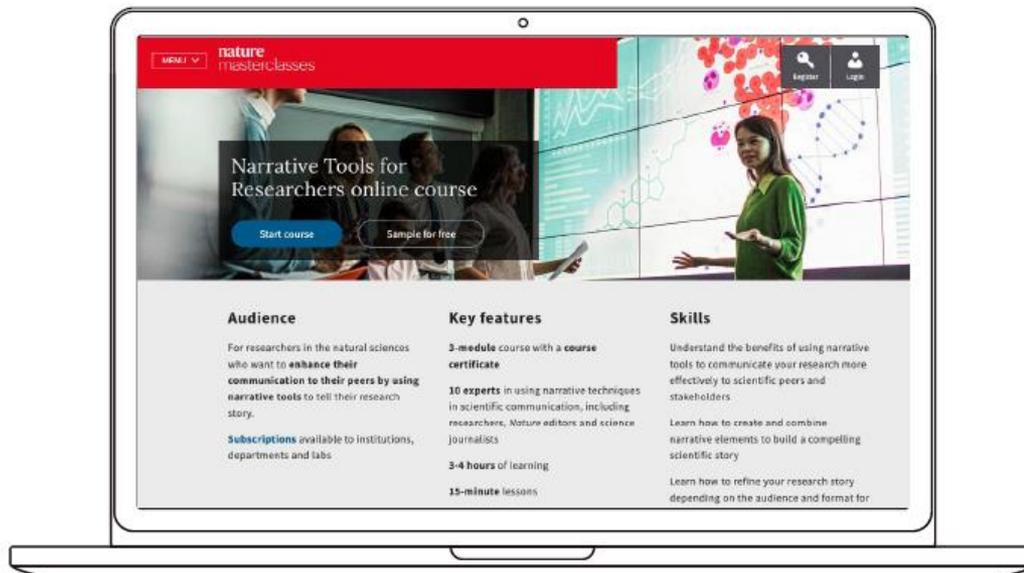
Understand the benefits of using narrative tools to communicate your research more effectively to scientific peers and stakeholders. Explore why stories are so powerful and how they help audiences better understand, remember and respond to research.

### Building a story

Learn how to create and combine narrative elements to build a compelling scientific story. Learn what makes a good story and how to apply storytelling formats to different types of communication – from grant proposals and job applications, to scientific papers and conference presentations

### Refining a story

Learn how to refine your research story depending on the audience and format for your communication. Practice creating a specific story from start to finish, from understanding the intended audience, identifying the key message, and selecting the data and evidence to support it.



New Courses

2.0

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natureresearch

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## Why those four topics?

**1**

### Persuasive Grant Writing

- The funding landscape is very competitive
- Grant budgets are smaller world-wide
- Major challenges for career progression
- We offer a unique perspective

Crucial skill for almost 90%

Almost 80% struggle and need training

Only 21% are satisfied with training

**2**

### Networking for Researchers

- Networking has bad press, hard during pandemic
- Networking can make a difference

Crucial skill for almost 90%

Almost 80% struggle and need training

Only 21% are satisfied with training

**3**

### Advancing Your Scientific Presentations

- Communicating findings is crucial
- We offer a unique perspective

Crucial skill for almost 95%

Almost 80% struggle and need training

Only 27% are satisfied with training

**4**

### Data Analysis: Part 1 and 2

- Researchers have more time for desk activities
- Data is at the heart of research

Crucial skill for almost 90%

Almost 80% struggle and need training

Only 30% are satisfied with training

## Persuasive Grant Writing

1

### Content

Participants will learn to identify the requirements and objectives of chosen grants and apply storytelling techniques to increase the overall quality of the written part of their grant application.



### Learning objectives

- Articulate how narrative tools can improve the quality of your grant applications
- Plan how to align your grant application with the requirements and objectives of its audience – your chosen funder
- Apply narrative tools when writing your grant application to make it more informative and persuasive

### Module titles

1. Before starting your grant application
2. Targeting your audience
3. Creating a narrative

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## Persuasive Grant Writing



## Networking for Researchers

2

### Content

Participants will explore how to approach people in a physical environment as well as online, how to maintain and strengthen relationships and how to use them to further develop their careers.



### Learning objectives

- Examine different purposes, challenges and opportunities related to building your network
- Prepare key resources to help you build an effective network
- Apply strategies to approach and connect with potential network contacts, both in-person and online
- Examine strategies for leveraging your network in order to advance your research or career

### Module titles

1. Welcome to the course
2. Getting ready to network
3. Approach and connect with peers (in person and online)
4. Nurturing and harnessing the power of your network

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## Networking for Researchers

2

**Expert Panel**



**Ben Johnson**  
Previously Head of Communities and Engagement, now Magazine Editor, Nature Medicine at Springer Nature

**David Payne**  
Managing Editor, Careers and Supplements, Springer Nature

**Sarah Blackford**  
Academic Career Consultant, Honorary Teaching Fellow, Lancaster University

**Tanya Menon**  
Professor of Management and Human Resources, Ohio State University

**Despina Sanoudou**  
Associate Professor, University of Athens & Academy of Athens

Networking and community expert

Careers expert

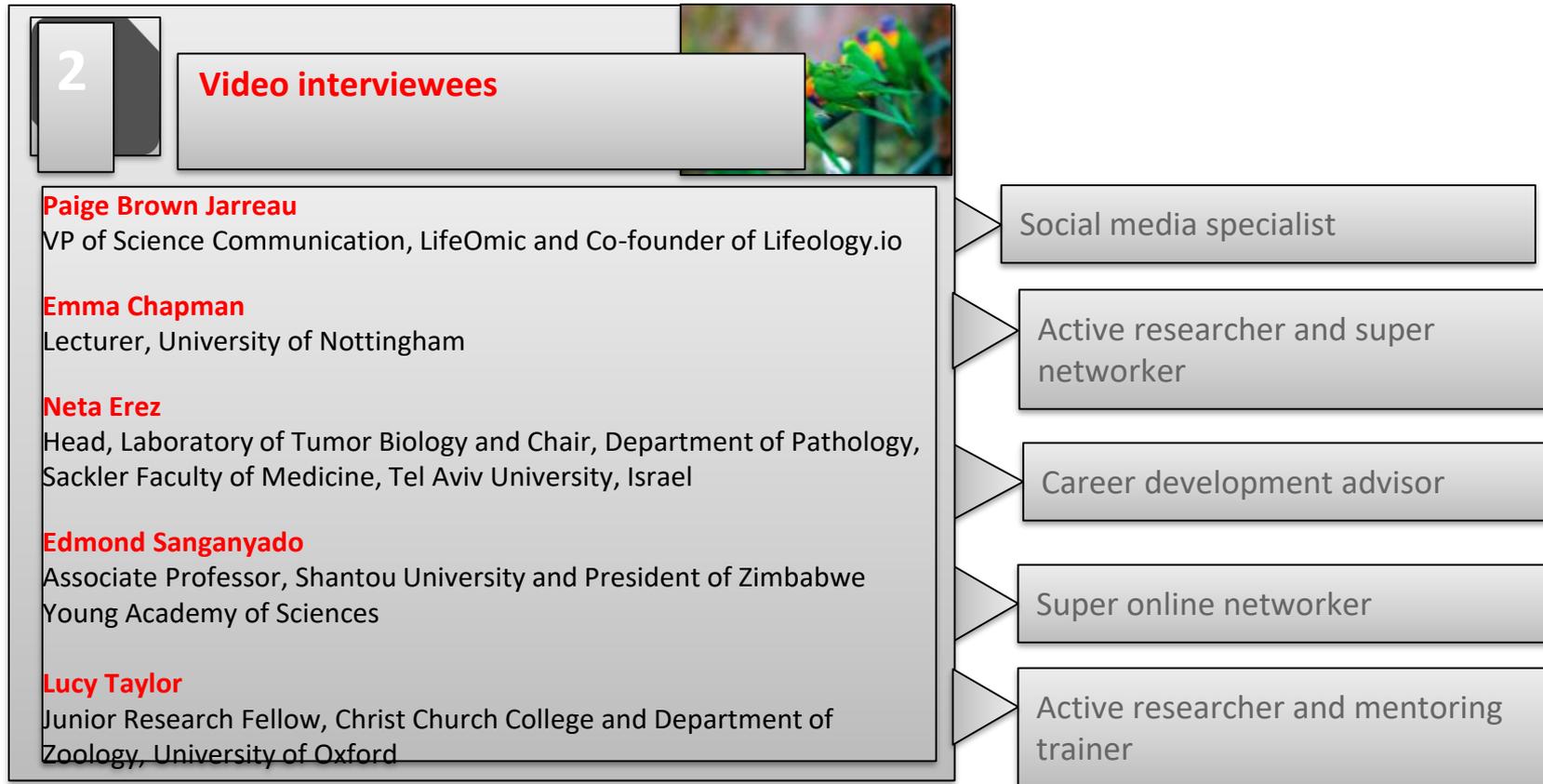
Researcher and career trainer

Researcher on social networks

Researcher and super networker

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## Networking for Researchers

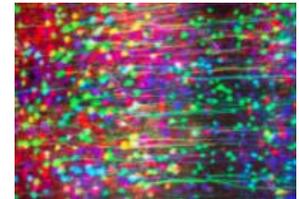


## Advancing your Scientific Presentations

3

### Content

Participants will explore how to create a story, how to decide on what to include and how to understand their audiences when effectively communicating their research in oral presentations - face to face or virtually - using innovative and visually appealing presentation styles.



### Learning objectives

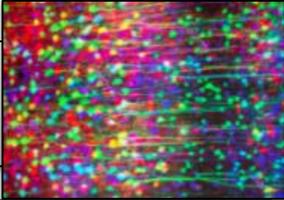
- Explore techniques to overcome challenges linked to creating and delivering oral presentations
- Build compelling research stories to underpin presentations that effectively communicate your message to your audience
- Plan and develop slide decks to effectively communicate your research story to your audience (face-to-face or virtual)
- Apply strategies to help you deliver both face-to-face and virtual presentations effectively on the day

### Module titles

1. Overcoming your research presentation challenges
2. Developing your story
3. Building an engaging slide deck
4. Preparing and navigating your talk

## Advancing your Scientific Presentations

**3** **Expert Panel**



**Magdalena Skipper**  
Editor in Chief, Nature

**Michael White**  
Senior Editor, Physical Sciences, Nature

**Shohini Ghose**  
Professor of Physics and Computer Science, Wilfrid Laurier University

**Nolan Haims**  
Principal, Nolan Haims Creative

**Michael Alley**  
Engineering Communications Teaching Professor, Penn State

▶ Expert communicator

▶ Communications expert

▶ Researcher and expert speaker

▶ Talks trainer and presentations specialist

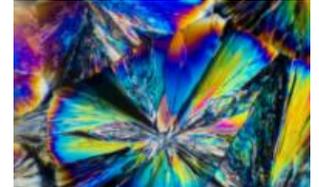
▶ Researcher, trainer, author

## Data Analysis: Planning and Preparing

4

### Content

Participants will explore practical steps to plan and prepare for effective data analysis.



### Learning objectives

- Examine the benefits and challenges of planning your data analysis, and understand the principles of creating a data analysis plan.
- Prepare to analyse your data using best practice principles and processes

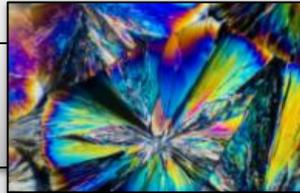
### Module titles

1. Introduction to Data Analysis
2. Preparing your data for data analysis

## Data Analysis: Planning and Preparing

4

### Expert Panel

**Bronwyn Wake**

Chief Editor, Nature Climate Change, Springer Nature

**Joao Monteiro**

Chief Editor, Nature Medicine, Springer Nature

**Mark Gardener**

Lecturer and Author, DataAnalytics.org.uk

**Bhramar Mukherjee**

Professor, University of Michigan School of Public Health

**Xavier Vilasis**

Cardona, Professor, La Salle, Universitat Ramon Llull

Editor in data-heavy field

Editor in data-heavy field

Trainer in data analysis

Researcher in statistics

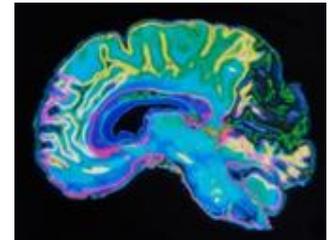
Researcher in data-rich field

## Data Analysis: Conducting and Troubleshooting

5

### Content

The course was developed in collaboration with 10 experts in data analysis including experienced statisticians and data scientists, journal editors and early career researchers.



### Learning objectives

- Understand the importance of conducting effective data analysis
- Identify the best tools for exploring various datasets
- Identify the range of analytic methods available and understand which is most suited to your data
- Learn strategies for obtaining feedback, troubleshooting and expressing the limitations of your analysis

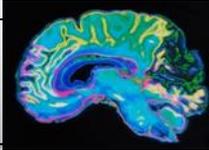
### Module titles

1. Introduction to data analysis
2. Exploring your data and reviewing your analysis plan
3. Analysing your data

## Advancing your Scientific Presentations

5

### Expert Panel

**Mark Gardener**

Ecologist, lecturer, author and data consultant

**João Monteiro**

Chief Editor of Nature Medicine

**Bhramar Mukherjee**

Professor and Chair, University of Michigan

**Xavier Vilasis-Cardona**

Director and Professor, Universitat Ramon Llull

**Bronwyn Wake**

Chief Editor of Nature Climate Change

Specialising in data analysis

Professional editor since 2013

Co-authored more than 300 publications

Head of Data Science for the Digital Society

Successful in editing and reviewing articles

Getting started

3.0

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# Mail domain access

# nature masterclasses

## Your course access: registration

### Course access via your institution's mail domain

- Your access to the courses is tied to your institutional email domain. Please ensure that you register on the Nature Masterclasses website with your institutional email address:
- [xxxxxxxxxxxxxxxx@uc.pt](mailto:xxxxxxxxxxxxxxxx@uc.pt) & others associated with Universidade de Coimbra

# nature masterclasses

## Logging in for the first time

Visit <https://masterclasses.nature.com>

Select **Register**



# nature masterclasses

## How to register

Enter your institutional email address and set a password

### Registration

\* denotes mandatory fields

\* email address

\* password

Already registered? [Login here](#)

By clicking 'send' below, I agree that Nature Masterclasses (Springer Nature Ltd) can use my information to communicate with me about the online training courses I undertake. Personal information will be processed in line with the Springer Nature Ltd [privacy policy](#).

\* Yes, I accept the privacy policy

[Privacy Policy](#) | [Terms and Conditions](#)

register

After clicking 'register', **please check your inbox for an email** to confirm your registration. The email sender is 'onlineservice@springernature.com'.

# nature masterclasses

## How to register

- You will receive an email asking you to confirm your email address
- If you don't receive a confirmation email, check if it's in your junk/spam folder and add us to your 'safe senders' list

Sender: onlineservice@springernature.com

Dear

This link is valid until 30 days from the registration date.

You will be automatically redirected to the *Nature Masterclasses* website to begin accessing the content:

[Confirm registration now](#)

If the link does not work, please copy the following link into your browser: <https://masterclasses.nature.com/register/confirmation?token=5f9066c9250000e922d9244>

Yours sincerely,

The *Nature Masterclasses* Team

*Nature Masterclasses* is provided by Nature Research, part of Springer Nature

-----  
Nature Research  
4 Crinan Street  
London  
N1 9XW  
UK

## Registration

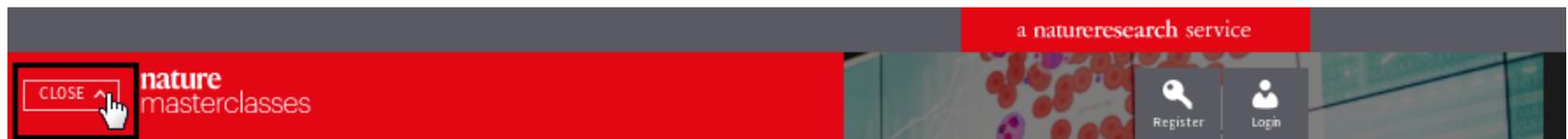
Once you have clicked “Confirm registration now”, you will be re-directed to the *Nature Masterclasses* site. This is your registration completed

The screenshot shows the top navigation bar with a dark grey background on the left and a red background on the right containing the text "a natureresearch service". Below this, a red banner contains a "MENU" button with a downward arrow and the "nature masterclasses" logo. On the right side of the banner are two buttons: "Logout" with a right-pointing arrow icon and "My page" with a person icon. A light green notification box with a green checkmark icon contains the text "Registration Successful" and "Thank you for registering". Below the notification, the text reads: "Institutions, use these resources to promote your Nature Masterclasses training to your researchers. For example, you could announce your training by **sending an email** to your researchers and **posting on your institution's website**. Institutions who are the **most active** at promoting their training, see the **best engagement** rates from their researchers."

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## Course access after login

Select the menu icon, and then click on the course name



### Online Courses

- Scientific Writing and Publishing
- Effective Collaboration in Research
- Focus on Peer Review
- Managing Research Data to Unlock its Full Potential
- Narrative Tools for Researchers

### Training Events

- Workshops
- Webinars

### About

- About us
- Our experts
- Blog
- Case studies

### Support

- Help
- Buy training for your Institution
- Promotional resources
- Additional services

# nature masterclasses

## Accessing a course for the first time

As a final step of you logging in for the first time, you will be asked to complete your profile before proceeding to the course

The profile page will come up when you start your first module for the first time:

FINAL STEP: Simply complete your profile to gain instant access to the course

\* denotes mandatory fields

\* First name

\* Last name

\* Job Title

\* Discipline

\* Country

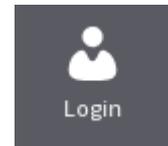
\* Institution

# nature masterclasses

## Sign in for future visits

Go to <https://masterclasses.nature.com>

Click **Login**



MENU ▾ nature MASTERCLASSES

a natureresearch service

Register Login

Professional development training for researchers – via workshops and online courses

Request a quote About us

# nature masterclasses

## Account settings

In your **My page** you can:

- Edit your personal data
- View your dashboard

The screenshot shows the top navigation bar with the Nature Masterclasses logo and the text "a natureresearch service". Below the navigation bar, the page title "Profile data and settings" is displayed. A sidebar menu on the left contains two items: "My profile" and "My dashboard".

The screenshot shows the main content area of the account settings page. It features three sections, each with an "Edit" button in the top right corner:

- Personal data**: Includes fields for "First name", "Last name", and "Country".
- My email**: Includes a field for "Email".
- Occupational data**: Includes fields for "Field of Study", "Job Title", and "Educational Institution".

The top navigation bar is also visible, showing the Nature Masterclasses logo and the text "a natureresearch service". On the right side of the navigation bar, there are two buttons: "Logout" and "My page".

# How to use the course

# 4.0

**nature**  
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natureresearch

# nature masterclasses

## How to enter the courses

CLOSE ^

nature  
masterclasses

a natureresearch service

Register
Login

### Online Courses

- Scientific Writing and Publishing
- Effective Collaboration in Research
- Focus on Peer Review
- Managing Research Data to Unlock its Full Potential
- Narrative Tools for Researchers

### Training Events

- Workshops
- Webinars

### About

- About us
- Our experts
- Blog
- Case studies

### Support

- Help
- Buy training for your Institution
- Promotional resources
- Additional services

#### Online courses



Narrative Tools for Researchers

Learn how to share your research story persuasively with your peers

Subscriptions available to institutions | Free sample available



Managing Research Data to Unlock its Full Potential

Learn the foundations of effective data management

Subscriptions available to institutions | Free sample available



Effective Collaboration in Research

Learn how to participate in and lead successful collaborations

Subscriptions available to institutions | Free sample available



Scientific Writing and Publishing

Learn how to write and publish a great research paper

Subscriptions available to institutions | Free sample available



Focus on Peer Review

Learn the foundations of good peer review

Free-to-access

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**Scientific Writing and Publishing online course**

Start course | Sample for free

**Audience**  
For students and researchers in the natural sciences who are **new to publishing** or wish to refresh their skills  
[Subscriptions](#) available to institutions, departments and labs

**Key features**  
**3-part** course with 3 certificates  
**36 editors** from 20+ Nature Research journals  
**11 hours** of learning  
**10-minute** lessons  
**English language** captions and transcripts

**Skills gained**  
Develop writing skills and confidence writing for journals  
Understand editorial processes and what editors look for  
Learn best practices for submitting a



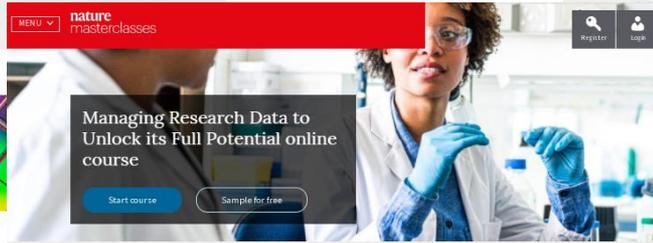
**Effective Collaboration in Research online course**

Start course | Sample for free

**Audience**  
For researchers in the natural sciences who wish to **participate in or set up and lead collaborative projects**.

**Key features**  
**3-part** course with 3 certificates  
**17 experts** in collaboration including researchers, funders, editors and

**Skills**  
Understand the different forms, benefits, and challenges of collaborative research  
Develop key collaborative skills such as



**Managing Research Data to Unlock its Full Potential online course**

Start course | Sample for free

**Audience**  
For researchers in the natural sciences who want to **develop their data management skills** or mentor others through the process  
[Subscriptions](#) available to institutions, departments and labs

**Key features**  
**4-module** course with a **course certificate**  
**10 experts** in data management including researchers, funders, data publishing and institutional data management specialists  
**4-5 hours** of learning  
**15-minute** lessons  
**English language** subtitles and transcripts

**Skills**  
Understand the benefits of managing research data effectively  
Learn the steps required to create and maintain a data management plan  
Learn how to apply best practices to organise, store, archive and check the quality of your data  
Evaluate the different options for sharing research data



**Narrative Tools for Researchers online course**

Start course | Sample for free

**Audience**  
For researchers in the natural sciences who want to **enhance their communication to their peers by using narrative tools** to tell their research story.  
[Subscriptions](#) available to institutions, departments and labs

**Key features**  
**3-module** course with a **course certificate**  
**10 experts** in using narrative techniques in scientific communication, including researchers, Nature editors and science journalists  
**3-4 hours** of learning  
**15-minute** lessons  
**English language** subtitles and transcripts

**Skills**  
Understand the benefits of using narrative tools to communicate your research more effectively to scientific peers and stakeholders  
Learn how to create and combine narrative elements to build a compelling scientific story  
Learn how to refine your research story depending on the audience and format for your communication

Start using the three-part course



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

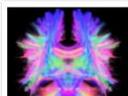
Start using the four-module course



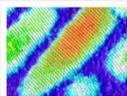
Welcome and introduction



Creating and maintaining your data management plan



Managing data during your research



Sharing your data

Start using the three-module course



Why use a story?



Building your story

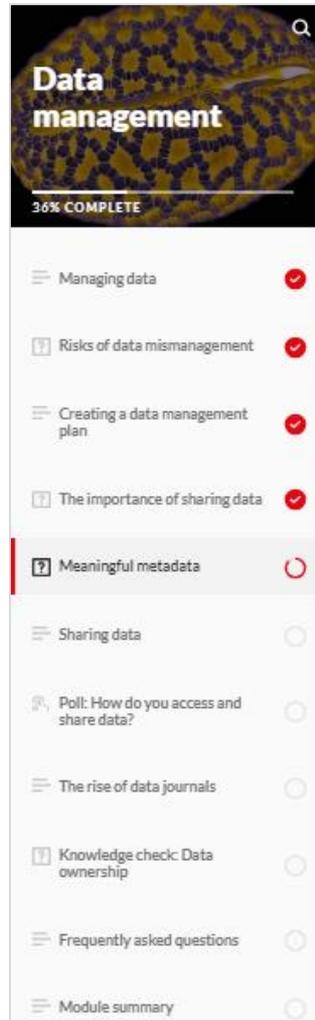


Refining your story

# nature masterclasses

## Course content

- Lessons contain videos, posts and activities
- Progress indicators show you the lessons you've completed



**Data management**  
36% COMPLETE

- Managing data ✓
- Risks of data mismanagement ✓
- Creating a data management plan ✓
- The importance of sharing data ✓
- Meaningful metadata ◐
- Sharing data ○
- Poll: How do you access and share data? ○
- The rise of data journals ○
- Knowledge check: Data ownership ○
- Frequently asked questions ○
- Module summary ○

### Knowledge check: Useful data layout

What are the problems with the data and associated metadata presented here? Select the six correct answers from the list of options.

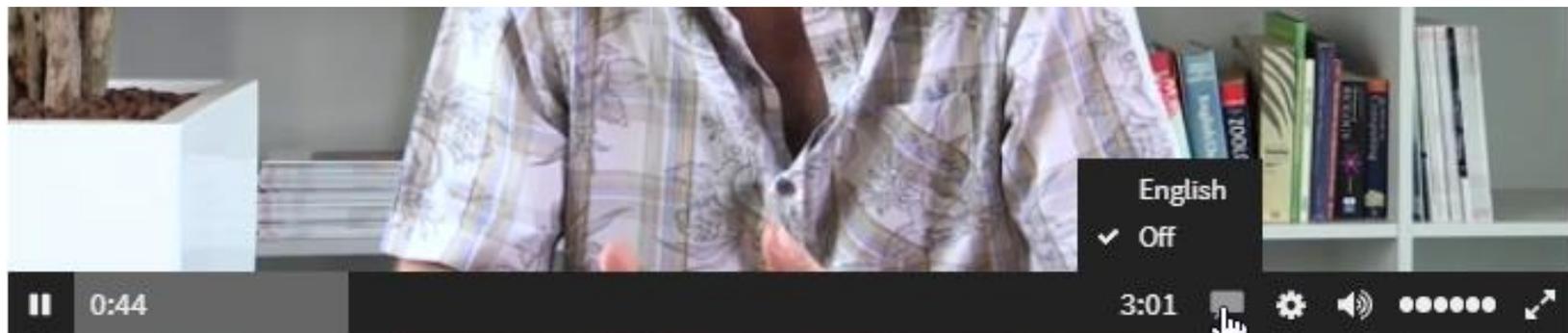
S1 Sh.cuo – Amiga Sheets				
	A	B	C	D
1	Means	Ct	T	
2		Day 0		
3	Sodium	139	142	
4	Potassium	3.3	4.8	
5	Chloride	100	108	
6	BUN	18	18	
7	Creatine	1.2	1.2	
8	Uric acid	5.5*	6.2*	

- Obscure file type 'cuo'
- Lack of units
- More than one piece of data per cell
- Unclear formatting
- Abbreviated headers

# nature masterclasses

## Captions and transcripts on videos

To turn on English subtitles on videos, select the dialogue box icon



## Captions and transcripts on videos

English transcripts are located underneath videos:



Video transcript

Publication is really important to a scientist, because it's the way that you get to tell the world what you've done, and what you think it means. If you spent your entire time in your lab doing research, getting lovely data, having very clever ideas about what it means, but never told anyone, you'd be completely wasting your time. Science exists, it progresses, by one set of work being built upon somebody else's, so it's really important that you communicate your science.

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## Ways of using the courses

- 1) Logical progression from start to finish;
- 2) Use the modules that relate to where you currently are in the research life cycle

It's your resource! Find a way to use it that works for you

Dip into videos that look interesting, read content created by editors whose style you like, or who work in your field, and undertake activities that will challenge you

# nature masterclasses

## Track your progress

The screenshot displays the 'nature MASTERCLASSES' header with a 'MENU' dropdown. In the top right corner, there are 'Logout' and 'My page' buttons. The main content area is titled 'Courses in progress' and lists five courses, each with a progress indicator (donut chart) and a 'Continue' button.

Course Title	Start Date	Completed Modules	Progress
Part 1: Writing a research paper	01-05-2019	2 of 6	33.3%
Part 2: Publishing a research paper	01-05-2019	0 of 8	0%
Part 3: Writing and publishing a review paper	01-05-2019	0 of 1	0%
Focus on Peer Review	01-05-2019	0 of 4	0%
Scientific Writing and Publishing Sample Module	01-05-2019	0 of 1	0%



- My profile
- My dashboard

## Track your progress

The screenshot shows the course page for 'Part 2: Publishing a research paper' under the 'Scientific Writing and Publishing' course. The page includes a navigation menu, course title, duration (5h30), and a progress indicator. A red arrow points from the text 'Your course progress will also be visible on the course part page' to the progress chart.

a natureresearch service

MENU **nature** MASTERCLASSES

Logout My page

COURSE

### Part 2: Publishing a research paper

Scientific Writing and Publishing

8 Modules ⌚ Duration: 5h30

Part 2 of the Scientific Writing and Publishing course focuses on how to submit your research paper and gives a comprehensive overview of the editorial and publishing process.

#### What you'll learn

- What makes a great review paper
- How to plan, structure and write a review – and create a clear and compelling story supported by relevant citations
- How to referee a review paper

**Your Progress** » Dashboard

Completed modules: 1 of 8

RELATED COURSES

Your course progress will also be visible on the **course part page**

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## My dashboard

- Shows progress within modules
- Certificate unlocked after completing 100% of the course

### Courses in progress



Started | 01-05-2019

Scientific Writing and Publishing Sample Module

Completed modules: 0 of 1

Continue

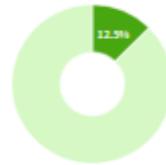


Started | 01-05-2019

Part 3: Writing and publishing a review paper

Completed modules: 0 of 1

Continue



Started | 01-05-2019

Part 2: Publishing a research paper

Completed modules: 1 of 8

Continue



Started | 01-05-2019

Focus on Peer Review

Completed modules: 0 of 4

Continue

### Courses completed



Completed

Part 1: Writing a research paper

Completed

Finished on: 11-06-2019

### Certificates

Part 1: Writing a research paper

Finished on: 11-06-2019

Download

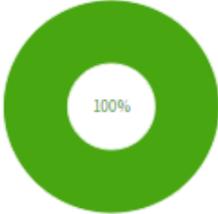


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## Certificates

Download certificates from the course part overview page

Your Progress » Dashboard



100%

Completed modules: 6 of 6

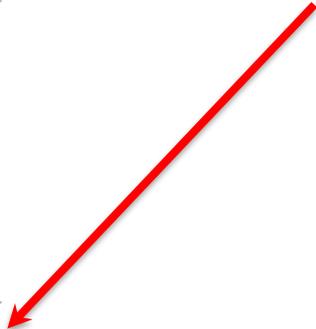
DOWNLOADS

Certificate 

RELATED COURSES

Part 2: Publishing a research paper

Part 3: Writing and publishing a review paper



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11 November 2021

### Certificate of Course Completion

This is to certify that

**Ania Kwiatkowska**

has successfully completed

**Part 1: Writing a Research Paper**

of the three-part *Nature Masterclasses* online course in  
**Scientific Writing and Publishing**



Magdalena Skipper, PhD  
Editor-in-Chief, *Nature*  
Chief Editorial Advisor, Nature Research

SPRINGER NATURE

# Additional features

# 5.0

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## The blog area



### Online Courses

- Scientific Writing and Publishing
- Effective Collaboration in Research
- Focus on Peer Review
- Managing Research Data to Unlock its Full Potential
- Narrative Tools for Researchers

### Training Events

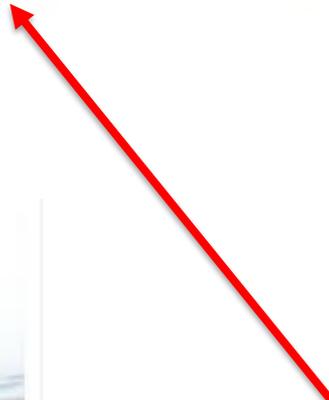
- Workshops
- Webinars

### About

- About us
- Our experts
- Blog**
- Case studies

### Support

- Help
- Buy training for your Institution
- Promotional resources
- Additional services



User tips



#### Thinking about... Selecting a journal

Given the vast numbers of scientific journals out there, it can be hard to decide to which journal you should submit. Read on for tips on how to select the right journal for publishing your paper.



#### Make the most of the Scientific Writing and Publishing course

Rather than working through the Scientific Writing and Publishing course modules in order, you may prefer to jump to where you are in the publishing process.



#### Becoming a scientific editor

John Plummer, Senior Editor at Nature Materials, explains his motivations for becoming an editor, and outlines the key skills needed to pursue a career at a scientific journal.

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The screenshot shows the top navigation bar of the Nature Masterclasses website. It features a red header with the text 'nature masterclasses' and a 'CLOSE' button. Below the header, there are four main navigation categories: 'Online Courses', 'Training Events', 'About', and 'Support'. The 'About' category is highlighted with a red arrow pointing to 'Our experts'. The 'Support' category is also highlighted with a red arrow pointing to 'Additional services'.

- Online Courses**
  - Scientific Writing and Publishing
  - Effective Collaboration in Research
  - Focus on Peer Review
  - Managing Research Data to Unlock its Full Potential
  - Narrative Tools for Researchers
- Training Events**
  - Workshops
  - Webinars
- About**
  - About us
  - Our experts**
  - Case studies
- Support**
  - Help
  - Buy training for your Institution
  - Promotional resources
  - Additional services

## Meet our experts



### World-leading expertise

Our online courses, workshops, and webinars are taught by Nature Research **journal editors, experienced researchers, and industry leaders.**

These experts offer real insight and practical techniques to help researchers achieve career and research goals.



### Scientific Writing and Publishing course

In our Scientific Writing and Publishing course, a panel of Nature Research journal editors offer real insight into how to publish in top journals.

### Featured experts



**Julia Georgescu**  
Chief Editor, Nature  
Reviews Physics



**Nicky Dean**  
Chief Editor, Nature  
Energy



**Irene Jarchum**  
Associate Editor, Nature  
Biotechnology



**Leonie Mueck**  
Former Senior Editor  
Physical Sciences, Nature

See all experts for the Scientific Writing and Publishing course

[View all experts](#)

## Free course: Focus on Peer Review



### [Focus on Peer Review](#)

Learn the foundations of good peer review

Free-to-access

A comprehensive and practical overview focussing on:

- The responsibilities of peer reviewers
- How to prepare a peer review report
- The ethics of peer review
- Innovations in different types of peer review

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## Focus on Peer Review

4 MODULES, ~3-4 HOURS LEARNING TIME, 10-MINUTE LESSONS

### Your role as peer reviewer

Understand what it means to be a peer reviewer and what is expected of you once you accept a peer review assignment, including the importance and responsibilities.

### The peer review report

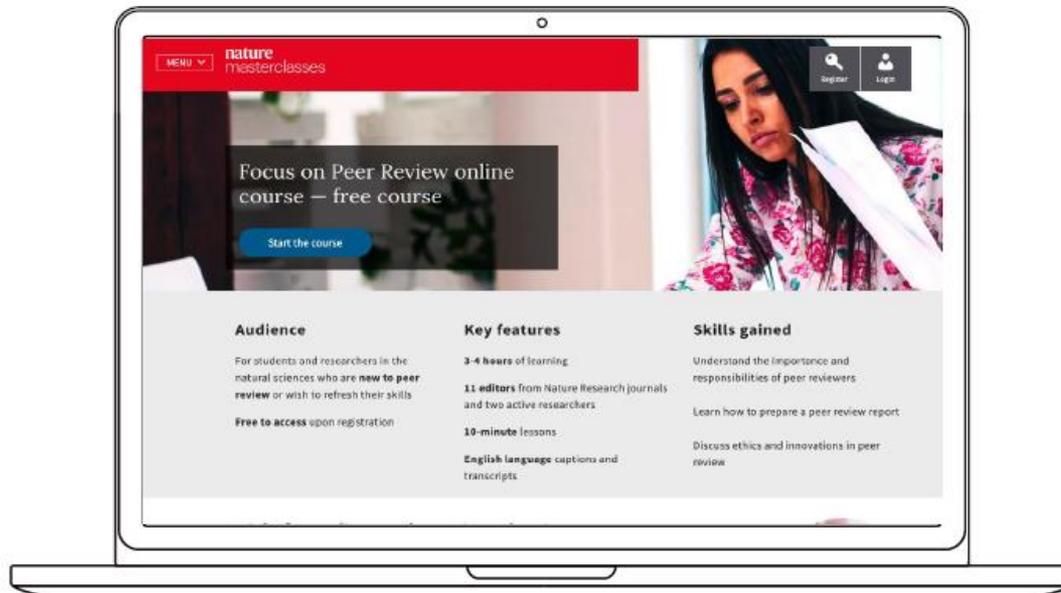
Learn how to successfully prepare a peer review report.

### Ethics in peer review

Learn the importance of ethics in peer review and discover how to recognize conflicts of interest

### Variations and innovations in peer review

Discuss innovations in peer review, including the exploration of different types of peer review and initiatives.



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## Visit our FAQ page

If you experience any technical issues, visit our Help page, which includes our Customer Service contact details

### Nature Masterclasses

Support for Nature Masterclasses which are online courses, workshops and webinars delivered by Nature Research journal editors.

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Access	Troubleshooting	Technical
What is included in a Nature Masterclasses subscription?	My institution subscribes to Nature Masterclasses but I cannot access the online course	What browser should I use for Nature Masterclasses?
Who can subscribe to Nature Masterclasses?	Steps for logging in if your institution subscribes to Nature Masterclasses	If I have technical issues with Nature Masterclasses, who should I contact?
Can I subscribe to Nature Masterclasses as an individual?	I cannot sign in – what else can I do?	
What do I get if I register for free to the Nature Masterclasses website?	How can I change my password for Nature Masterclasses?	

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Q&A

6.0

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**Q&A**

**Any  
questions  
so far?**

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## Why not start now?

- Get started after the presentation:  
<https://masterclasses.nature.com/>
- Remember, you will need to register with your institutional email address

We hope you enjoy using Nature Masterclasses!