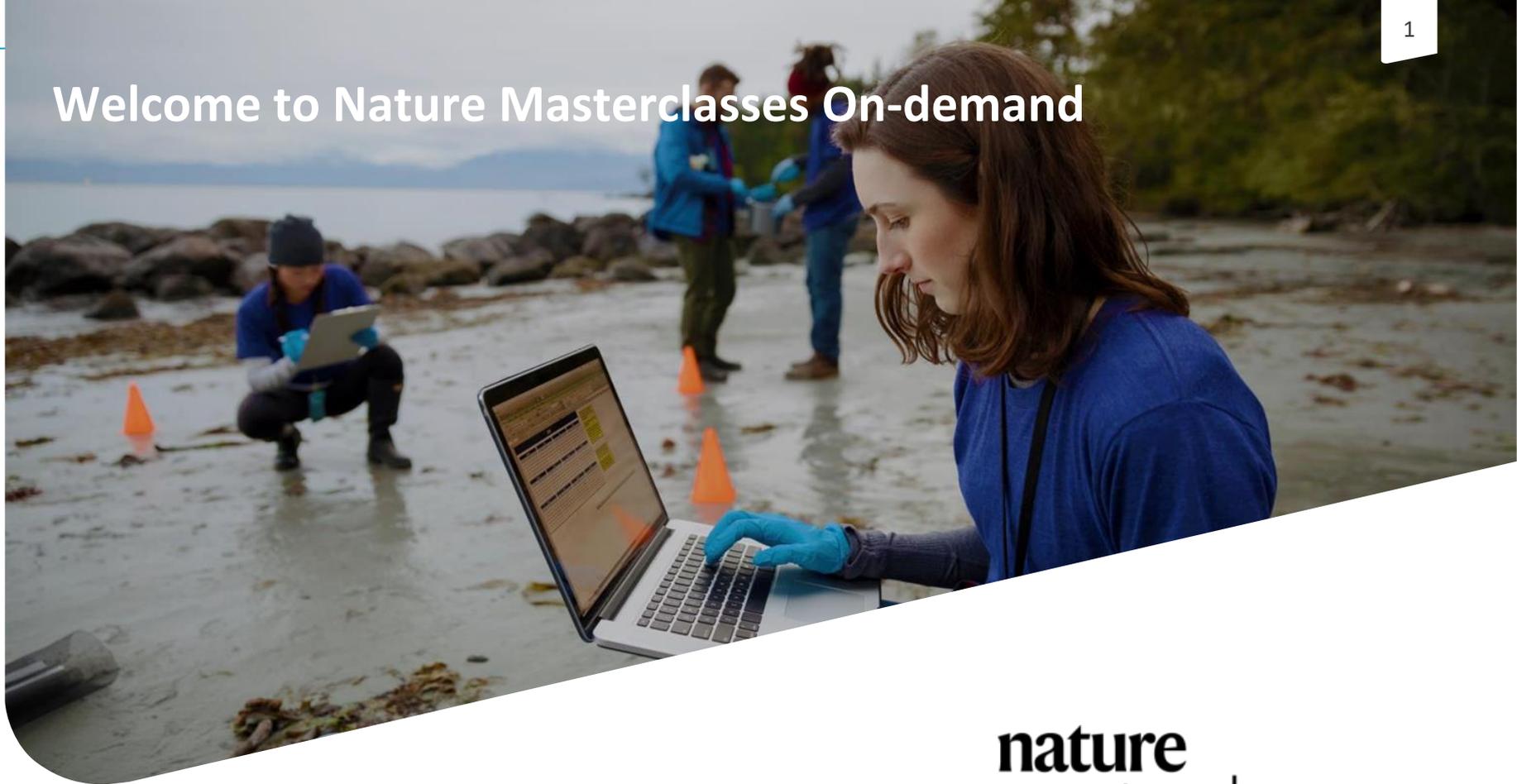


Welcome to Nature Masterclasses On-demand



nature
masterclasses

1

**Nature Masterclasses
Training Portfolio**

Nature Masterclasses Training Portfolio

What we offer:

On-demand online courses

Self-paced learning in convenient bite-sized units, with videos and engaging learning activities

Live workshops

Group learning events including hands-on advice and personalised feedback in real-time

Led by Nature Portfolio Editors
Led by our Expert Trainers

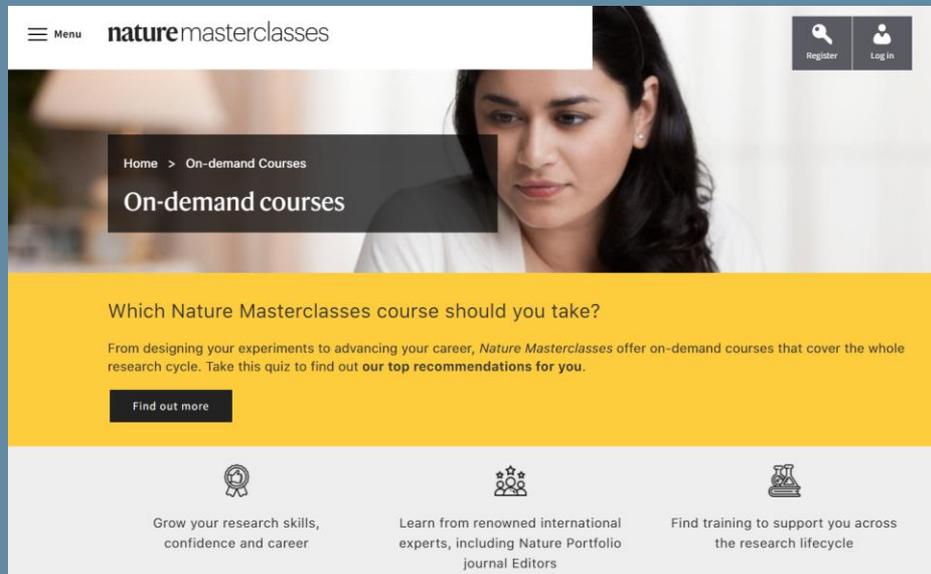


2

**Nature Masterclasses
On-demand**

Nature Masterclasses On-demand Training Platform

Nature Masterclasses On-demand provides **professional development training** for researchers by drawing on the expertise of *Nature Portfolio* journal Editors and internationally renowned experts.



The screenshot shows the website's header with a menu icon, the text "naturemasterclasses", and "Register" and "Log In" buttons. Below the header is a navigation breadcrumb "Home > On-demand Courses" and a main heading "On-demand courses". A yellow banner contains the text "Which Nature Masterclasses course should you take?" followed by a paragraph: "From designing your experiments to advancing your career, *Nature Masterclasses* offer on-demand courses that cover the whole research cycle. Take this quiz to find out **our top recommendations for you.**" and a "Find out more" button. The footer features three columns with icons and text: a person icon for "Grow your research skills, confidence and career", a group of people icon for "Learn from renowned international experts, including Nature Portfolio journal Editors", and a flask icon for "Find training to support you across the research lifecycle".

Menu naturemasterclasses Register Log In

Home > On-demand Courses

On-demand courses

Which Nature Masterclasses course should you take?

From designing your experiments to advancing your career, *Nature Masterclasses* offer on-demand courses that cover the whole research cycle. Take this quiz to find out **our top recommendations for you.**

[Find out more](#)

 Grow your research skills, confidence and career

 Learn from renowned international experts, including Nature Portfolio journal Editors

 Find training to support you across the research lifecycle

Boost Your Research Skills with On-Demand Training



Expert training



Designed for busy
researchers

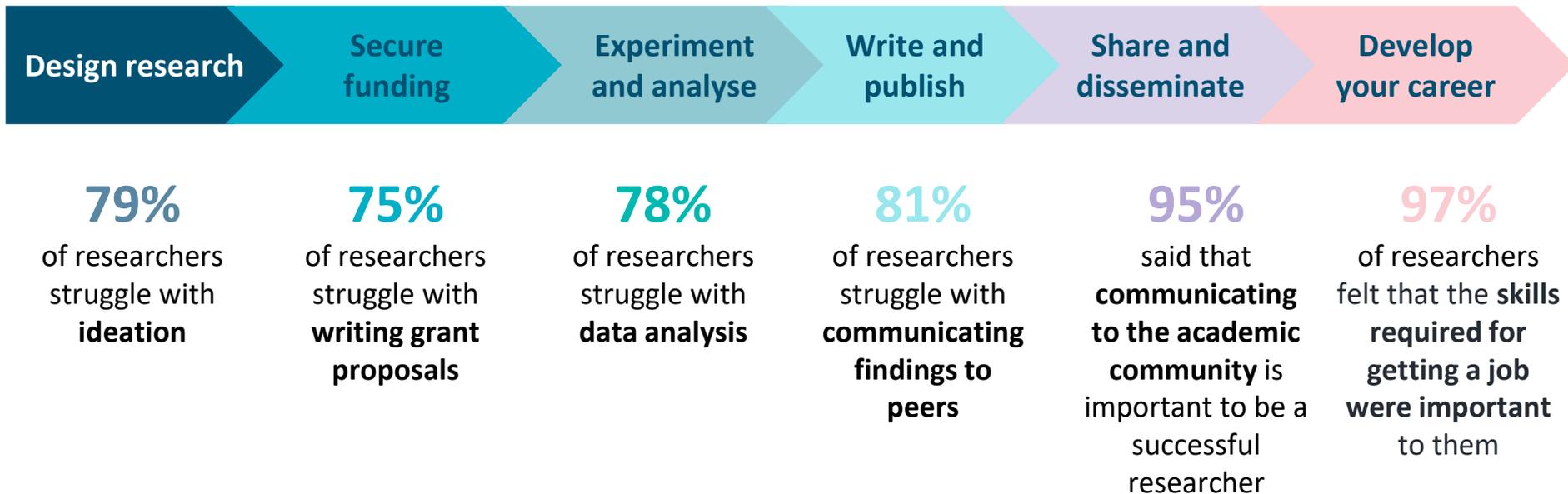


Actionable skills –
Practical examples

The screenshot shows the 'naturemasterclasses' website. At the top, there is a navigation bar with a 'Menu' icon and 'naturemasterclasses' text. On the right, there are 'Register' and 'Log in' buttons. Below the navigation, a dark grey banner contains the text 'Home > On-demand Courses' and 'On-demand courses'. The main content area has a yellow background with the heading 'Which Nature Masterclasses course should you take?' and a paragraph: 'From designing your experiments to advancing your career, Nature Masterclasses offer on-demand courses that cover the whole research cycle. Take this quiz to find out our top recommendations for you.' Below this is a 'Find out more' button. At the bottom, there are three columns of text with icons: 'Grow your research skills, confidence and career' (with a ribbon icon), 'Learn from renowned international experts, including Nature Portfolio journal Editors' (with a group of people icon), and 'Find training to support you across the research lifecycle' (with a flask icon).

Start: <https://masterclasses.nature.com/catalogue>

Did you know?



Data from *Nature Masterclasses* global surveys conducted in 2021 and 2022 to understand researcher needs.



3

Available Courses

Full catalogue of courses

Design research	Secure funding	Experiment and analyse	Write and publish	Share and disseminate	Develop your career	Work with others
Experiments: From idea to design	Persuasive grant writing	Managing research data to unlock its full potential	Writing a Research Paper*	Narrative tools for researchers	Getting an academic research position	Networking for researchers
	Finding funding opportunities	Data analysis: Planning and preparing	Publishing a Research Paper	Advancing your scientific presentations		Introduction to collaboration
		Data analysis: Conducting and troubleshooting	Writing and Publishing a Review Paper	Effective science communication	Participating in a collaboration	
		Interpreting scientific results	Focus on peer review	Creating successful research posters	Leading a collaboration	
			Research Integrity: Publication Ethics			

* Updated version Q1 2024

If you are unsure where to start, take [this quiz](#) to find which course we recommend for you!

4

How to Access the Courses

IP Access - Registering for the first time

How does your subscription work?

The first time you register, make sure you are connected to your institution's Internet and are within the registered IP range

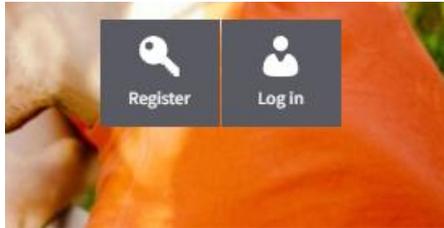
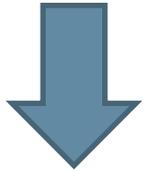
If you are off-campus, make sure you are connected to your institution's network remotely



Registering for the first time

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

Select **Register**



Menu naturemasterclasses

Register Log in

Professional development training for researchers – via online courses and workshops

Request a quote

Grow your research skills, confidence and career

Learn from renowned international experts including Nature Portfolio journal Editors

Find training to support you across the research lifecycle

How to register?

- On the Register page, click 'Your institution'
- Select your institution from the drop-down menu
- Complete the profile with your personal information

The screenshot shows the registration page for Nature Masterclasses. At the top left, there is a 'Menu' icon and the text 'naturemasterclasses'. At the top right, there are 'Register' and 'Log in' buttons. The main heading is 'Registration'. Below the heading, there is a note: 'Please type only in English and Latin characters as this form is unable to accept other character types.' and a note: '* denotes mandatory fields'. The form fields are: 'Your institution' (a search box with 'Heidelberg University' entered and a magnifying glass icon, with a dropdown menu showing 'Heidelberg University' and 'Institution not listed'), 'email address', 'First name', 'Last name', 'Job Title' (a dropdown menu with '- please select -'), 'Discipline' (a dropdown menu with '- please select -'), and 'Country/Territory' (a dropdown menu with '- please select -'). At the bottom, there is a link: 'Already registered? [Login here](#)'.

How to register?

- Read and accept our ‘Privacy Policy’
- Click the “Register” button

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](#)

Sign up for Nature Masterclasses Researcher News

Sign up for these occasional emails containing useful content and/or information about tools for researchers from Springer Nature.



After clicking register,

- 1) you will be led to a **log in page of your organization**. Enter your institutional credentials to authorize yourself for course access.
- 2) please **check your inbox for an email** to confirm your registration.

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

Please type only in English and Latin characters as this form is unable to accept other character types.

How to register?

- Check your mail box for a confirmation email from Nature Masterclasses

✓ If you are a registered user, we will send you an email to activate your account. ✕

Almost there - please check your inbox.

We need to make sure that the email address you provided belongs to you.

To confirm your email address you need to:

1. Find our confirmation email in your inbox.
2. Click the link in the confirmation email.

Didn't get a confirmation email?

Please also check your spam, junk or 'unwanted' folder.

Didn't find our confirmation email?

Have the message sent to you again.

Please note: the message will be sent to the email address you provided when registering.

I'm not a robot 

We collect and use your personal data to facilitate your request. We won't contact you for anything unrelated to this request. Further information can be found in our Privacy Policy Page (see the link in the footer of this page).

[Resend Email](#)

Can't access the email address you provided?

If you can no longer access the e-mail address that is stored in our system, please contact our customer service.

Are you stuck?

Please contact our customer service, we will be happy to help you. Customer Service.

How to register?

- Open the confirmation email from Nature Masterclasses and click the verification link

Your request to set your email address



○ noreply@example.com <noreply@example.com>

To: ○ email1@idpdomain.com

Dear email1@idpdomain.com,

Please click on the following link to verify your email address.

[Verify your email address](#)

If the link does not work, please copy following link into your browser <http://naturemasterclasses-preview.springer-sbm.com:9000/myprofile-email/change/62c852501b0000287c6d5a3>

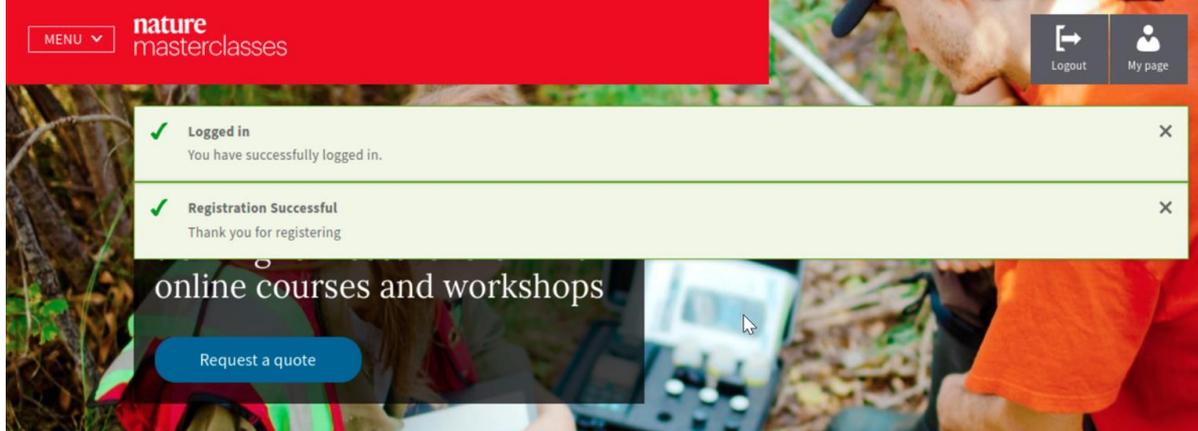
Kind regards,
Your Customer Service Center

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

Nature Research
4 Crinan Street
London
N1 9XW
UK
E: onlineservice@springernature.com

How to register?

- Once you have clicked 'Confirm registration now', you will be re-directed to the Nature Masterclasses On-demand site. This is your registration completed!



Logging in for future visits

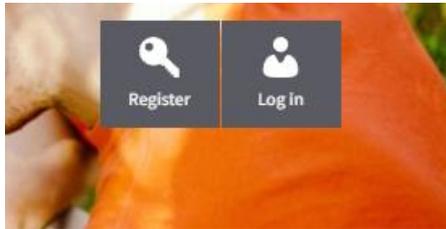
Logging in for future visits

- After registration, the website will remember your connection to your institution's Internet for 6 months
- This will enable you to access the content with any internet connection for 6 months — useful when you're off-campus
- If you have been off campus or haven't used your organisation VPN for over 6 months after your initial registration, you will need to log in to Nature Masterclasses from within your institution's network to refresh your connection details

Logging in for future visits

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

Select **Login**



Menu naturemasterclasses

Register Log in

Professional development training for researchers – via online courses and workshops

Request a quote

Grow your research skills, confidence and career

Learn from renowned international experts including Nature Portfolio journal Editors

Find training to support you across the research lifecycle

Logging in for future visits

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

Log in to access our online courses for researchers

Regular login

If you have registered on this site.

Email address

Password

[Forgot your password?](#)

Remember Me

Log in

Institutional login (single sign on)

If your institution provides access to Nature Masterclasses via its own login system.



Select your institution



Not registered yet?

[» Create new account](#)

How to enter the courses?

Nature Masterclasses homepage – scroll down the page, and then click ‘View all courses’



On-demand online courses

Self-paced learning in convenient bite-sized units, with videos and engaging learning activities.

Popular courses:

[Writing a Research Paper](#)

[Publishing a Research Paper](#)

[Persuasive Grant Writing](#)

[View all courses](#)



Live workshops

Group learning events including hands-on advice and personalised feedback in real-time.

Led by Nature Portfolio Editors

[Field-specific writing & publishing training for small groups, including one-to-one abstract review](#)

Led by our Expert Trainers

[Hands-on learning for larger groups across a range of key topics](#)

How to enter the courses?

Nature Masterclasses On-demand homepage – select from the research-stage or choose from featured courses

Choose your course

- Design research
- Secure funding
- Experiment and analyse
- Write and publish
- Share and disseminate
- Develop your career
- Work with others



Advancing your Scientific Presentations

Communicate your results in an engaging and memorable way



Data Analysis: Conducting and Troubleshooting

Develop your data skills for more effective results



Data Analysis: Planning and Preparing

Maximise the outputs of your data and avoid time-consuming mistakes



Experiments: From Idea to Design

Enhance your skills in developing, planning, and refining impactful experiments

Featured courses



Getting an Academic Research Position

Prepare yourself to take your next career step, into either a postdoc or faculty role



Persuasive Grant Writing

Discover narrative tools and how you can use them to write convincing grant applications



Writing a Research Paper

Examine the features of a great research paper

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

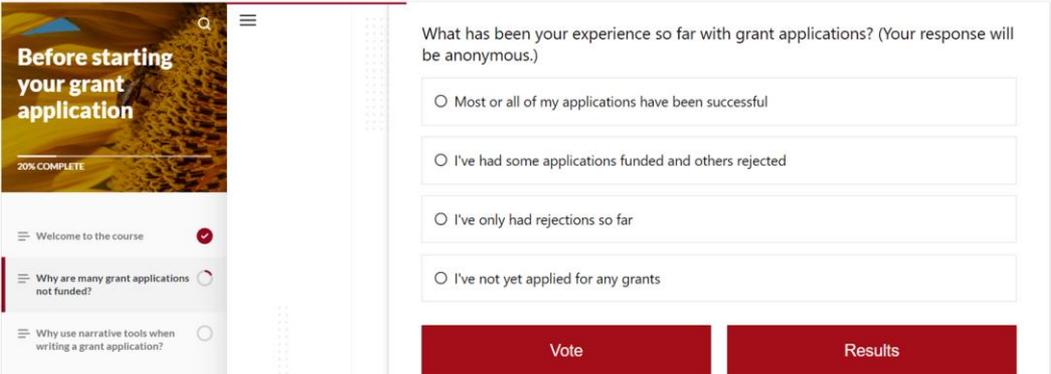
Dip into videos that look interesting, read content created by editors whose style you like, or who work in your field, and undertake activities that will challenge you.

Course Content

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

COURSE: PERSUASIVE GRANT WRITING [» Back to course progress page](#)

Before starting your grant application



The screenshot displays a course interface. On the left is a vertical progress indicator with a yellow background and a blue triangle at the top. It features the title 'Before starting your grant application' and '20% COMPLETE'. Below the title are three items: 'Welcome to the course' with a red checkmark, 'Why are many grant applications not funded?' with a white circle, and 'Why use narrative tools when writing a grant application?' with a white circle. The main content area on the right has a white background and a red header. It contains a poll question: 'What has been your experience so far with grant applications? (Your response will be anonymous.)'. There are four radio button options: 'Most or all of my applications have been successful', 'I've had some applications funded and others rejected', 'I've only had rejections so far', and 'I've not yet applied for any grants'. At the bottom of the poll are two red buttons labeled 'Vote' and 'Results'.

What has been your experience so far with grant applications? (Your response will be anonymous.)

Most or all of my applications have been successful

I've had some applications funded and others rejected

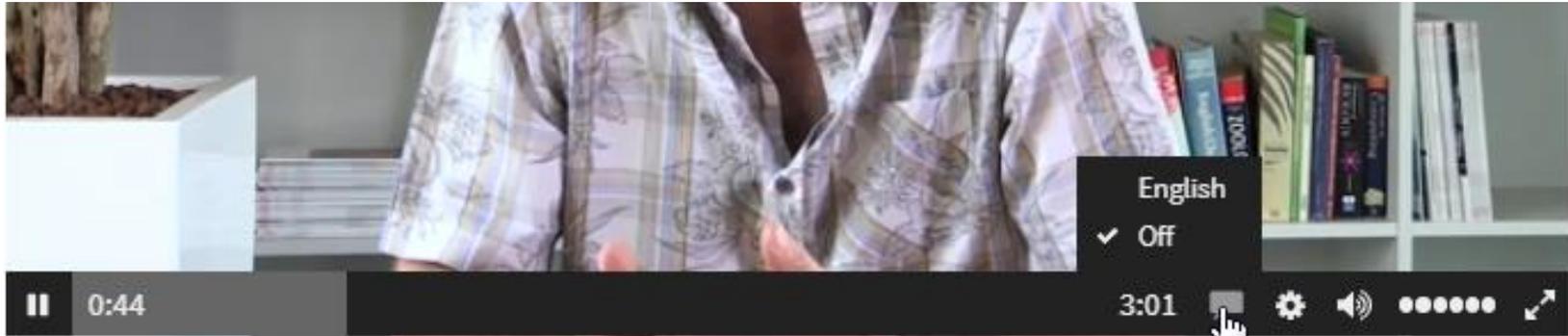
I've only had rejections so far

I've not yet applied for any grants

[Vote](#) [Results](#)

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

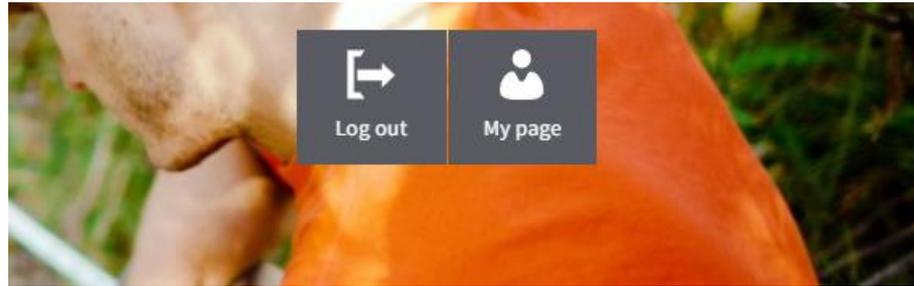
Publication is really important to a scientist, because it's the way that you get to tell the world what you've done, and what you think it means. If you spent your entire time in your lab doing research, getting lovely data, having very clever ideas about what it means, but never told anyone, you'd 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.

Account Settings, Progress Dashboard, Certificates

Account Settings

In your 'My Page' you can:

- Edit your personal data
- View your dashboard
- Update your email communications



☰ Menu

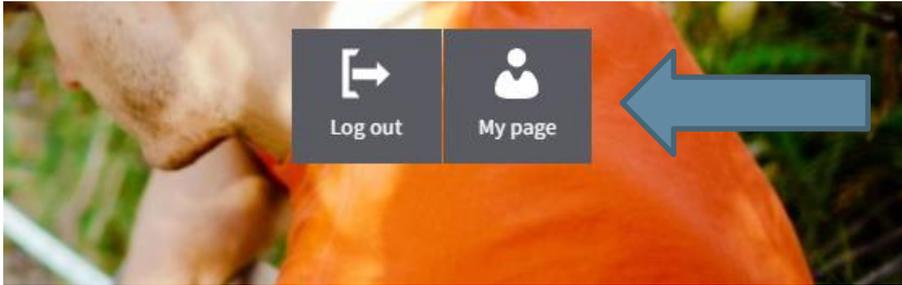
naturemasterclasses

Profile data and settings

- [My profile](#)
- [My dashboard](#)
- [My newsletters](#)

View your Profile

Click on 'My Page', then select 'My Profile'



Menu **nature**masterclasses

Profile data and settings

- 
- [My profile](#)
 - [My dashboard](#)
 - [My newsletters](#)

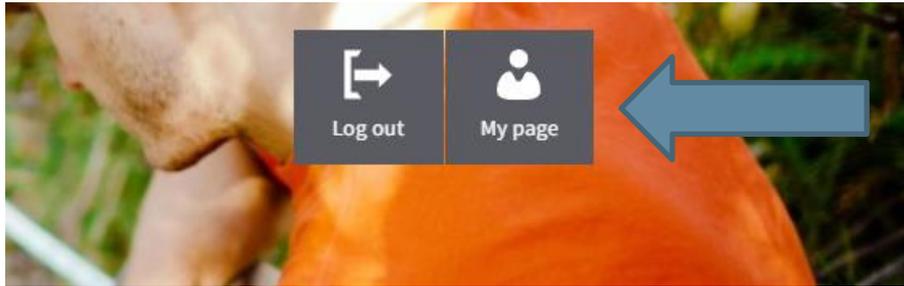
Personal data	Edit
First name	
Last name	
Country	

My email
Email

Occupational data	Edit
Field of Study	
Job Title	
Educational Institution	

View your Dashboard

Click on 'My Page', then select 'My Dashboard'

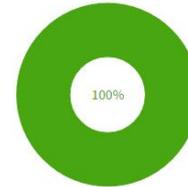


Menu naturemasterclasses

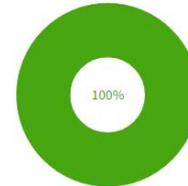
Profile data and settings

- My profile
- My dashboard
- My newsletters

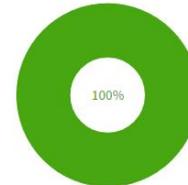
Menu naturemasterclasses



Completed
Publishing a Research Paper
 Completed
 Finished on: 25-03-2022



Completed
Introduction to Collaboration
 Completed
 Finished on: 23-05-2022



Completed
Writing and Publishing a Review Paper
 Completed
 Finished on: 25-03-2022

Track your progress

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

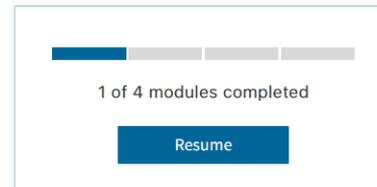
About this course

'Experiments: From Idea to Design' equips you with the right tools to help develop, plan and refine robust, impactful experiments. You will cover all the core concepts of experimental design and discover strategies to complete the full process of developing a research motivation, formulating hypotheses, assembling an experimental plan and utilising it.

What you'll learn

- ✓ The benefits of honing your experimental design skills before embarking on full-scale experiments
- ✓ How to develop research motivations, identify assumptions and formulate hypotheses
- ✓ How to select the precise methods, tools, techniques and protocols you need to answer your research question
- ✓ How to refine and make use of your experimental design

Your progress



Certificates

Download certificates from 'My Dashboard' or the course part overview page

Certificates

Advancing your Scientific Presentations

Finished on: 19-05-2022

Download

Interpreting Scientific Results

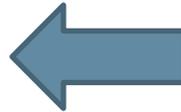
Finished on: 15-02-2023

Download

Finding Funding Opportunities

Finished on: 15-02-2023

Download



Your progress

All modules completed
Course finished

Download course certificate

Select another course



nature
masterclasses

15 February 2023

Certificate of Course Completion

This is to certify that

Ania Kwiatkowska

has successfully completed

Interpreting Scientific Results

A Nature Masterclasses online course



Magdalena Skipper

Magdalena Skipper, PhD

Editor-in-Chief, Nature
Chief Editorial Advisor, Nature Research

SPRINGER NATURE

Additional Features

Meet our Experts

Writing and Publishing a Review Paper

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

☰ close **nature**masterclasses

Training

- On-demand courses
- Live expert trainer-led workshops
- Live editor-led workshops

About

- Our experts
- Blog
- Case studies



Adam Brotchie
Former Associate Editor,
Nature Reviews Materials



Darren Burgess
Senior Editor, *Nature Reviews Genetics*



Liesbet Lieben
Senior Editor, *Nature Reviews Disease Primers*



Cláudio Nunes-Alves
Senior Editor, *Nature Microbiology*

Additional Features

Blog Area

Blog

Explore learning tips, career advice, Nature Masterclasses updates and more.

☰ close naturemasterclasses

Training

- On-demand courses
- Live expert trainer-led workshops
- Live editor-led workshops

About

About us

Blog



Interpreting Scientific Results

Help researchers navigate the process of interpreting their research findings



Finding Funding Opportunities

A skill central to advance your career as a researcher



Data Analysis: Conducting and Troubleshooting

A new course that helps researchers implement and analyse data as they go

Additional Features

Visit our FAQ page

Help

Need assistance with our online courses?

Got a question about your institution's subscription, or unsure if your institution subscribes?

[Visit our FAQ & contact our Support Team](#)

Support Team contact details:

UK/Rest of World Email: onlineservice@springernature.com

Tel: +44 (0)207 014 4113 (London)

USA, Canada, Central and South America Email: onlineservice@springernature.com

Tel: +1 800 777 4643

Asia Pacific Email: onlineservice@springernature.com

Tel Japan - 09:30 - 18:00 / China - 09:00 - 17:30, Monday to Friday

Tel (Tokyo): +81-3-4533-8090 (09:30 - 18:00 Monday to Friday)

Tel (Beijing): +86-10-8341-5022 (09:00 - 17:30 Monday to Friday)

Need assistance?





Thank you for your
attention and happy
e-learning!

nature
masterclasses

Presenters:

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Nature Masterclasses On-Demand (part of Springer Nature)

Springer Nature E: sibylle.bandilla@springernature.com

Ania Kwiatkowska - Account Relationship Manager

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