

2019/11/22

**Nature Masterclasses Online Seminar  
for University of Tsukuba**

**Eri Shimoyama**

**Senior Institutional Partnerships Executive**



## Agenda for Today

1. What is Nature Masterclasses Online ?
2. How to register and how to use the course
3. How can Nature Masterclasses Online help you?
4. Q&A

The slides will be distributed to you after the seminar via URL below.

<http://ura.sec.tsukuba.ac.jp/archives/19518>

Nature Masterclasses Online is offered generously by the Ph.D. Program in Humanics.

# What is Nature Masterclasses Online ?

# 1.0

# Who is Springer Nature?

May 2015

# SPRINGER NATURE

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**nature**research



**BioMed** Central  
The Open Access Publisher



Springer

SCIENTIFIC  
AMERICAN™

palgrave  
macmillan

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Search Nature Masterclasses...

Chris Surridge  
Chief Editor, *Nature Plants*

SCIENTIFIC WRITING AND PUBLISHING  
What makes a good paper

# What is Nature Masterclasses Online?

In a *Current Science* study...

**59%** of post doctoral researchers feel they do not have well-developed writing skills

**54%** receive only informal training from thesis mentor

**12%** receive no training at all

Mentors...

I never had a chance to structurally learn how to write a paper, nor did my lab members.

PI is mainly in charge of writing papers, so there is little chance for young members to take part

As a non-native speaker of English, the hurdle to write an English paper is extremely high!



<sup>1</sup> Glew R, Challa A, Gopalan V. (2014). Training in scientific manuscript writing. *Current Science*, 107(9), 1386-1392.

<sup>2</sup> Nature Masterclasses Online Pre-trial Surveyより (実施期間2019年2月～4月)

# What is Nature Masterclasses Online?

*Nature Masterclasses Online* has been developed in 2015 by Nature Research to provide professional development training for researchers.

Our scientific writing and publishing training is delivered by journal editors from Nature Research.



## Scientific Writing and Publishing

Learn how to publish a great research paper



## Effective Collaboration in Research

Learn how to participate in and lead successful collaborations



## Focus on Peer Review

Learn the foundations of good peer review

# Scientific Writing and Publishing

## 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

**1: Writing a Research Paper**  
**2: Publishing a Research Paper**  
**3: Writing and Publishing a Review Paper**

## Skills gained

- Develop writing skills and confidence writing for journals
- Understand editorial processes and what editors look for
- Learn best practices for submitting a paper



# Focus on Peer Review

## Key features

- **3-4 hours** of learning
- **11 editors** from Nature Research journals and two active researchers
- **10-minute** lessons
- **English language** captions and transcripts

## Skills gained

- Understand the importance and responsibilities of peer reviewers
- Learn how to prepare a peer review report
- Discuss ethics and innovations in peer review



Tulika Bose  
Professor of Physics, University of  
Wisconsin-Madison



Elisa De Ranieri  
Head of Editorial Process and Data Analytics



Zoltan Fehervari  
Senior Editor, *Nature Immunology*



Alexia-Ileana Zaromytidou  
Chief Editor, *Nature Cell Biology*

# Registration and Demo

# 2.0

## Your course access

### Course access via University of Tsukuba's IP range

- The first time you register, make sure you are connected to your institution's internet (to be within the registered IP range).
- If you are off-campus, make sure you are connected remotely.

\*After registration, the website will remember your connection to your institution's internet for 6 months, enabling you to access the course with *any* internet connection for 6 months

# Logging in for the first time

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

Select Register



# How to register

Enter your email address and set a password

## Registration

\* denotes mandatory fields

\* email address

\* password

Already registered? [Login here](#)

Yes, I accept the privacy policy

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

register

## 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

This link is valid until 30 days from the registration date.  
You will be automatically redirected to the *Nature Masterclasses* website to [Confirm registration now](#)

If the link does not work, please copy the following link into your browser:  
token=5cfe7005250000f73b45d85d

Yours sincerely,  
The *Nature Masterclasses* Team

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

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Nature Research  
4 Crinan Street  
London  
N1 9XW  
UK  
E: [onlineservice@springernature.com](mailto:onlineservice@springernature.com)

## Accessing the 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

submit

# Demo

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



# How can Nature Masterclasses Online help you?

# 3.0

# How would Nature Masterclasses Online help me?

## If you are an undergraduate or a graduate student...

Welcome to the world of writing and publishing! Nature Masterclasses Online will help you not only with writing journal manuscripts but for **reports and essays** too.

Helpful modules:

- What makes a great paper?
- Elements of writing style
- Titles and abstracts

etc

# How would Nature Masterclasses Online help me?

If you are a Ph.D. student or a post-doc...

Stuck with writing your next paper? Take **just 30 mins** to watch some modules to learn about **how to structure a good paper** or **tips on choosing the perfect journal!**

Helpful modules:

- Selecting a journal for publication
- Submitting your paper
- Plagiarism and other ethical issues

etc

# How would Nature Masterclasses Online help me?

## If you are a mentor...

Browse through some modules to **brush up what you might already know** to prepare for your next paper, or **to be confident** when a lab member comes up to you with questions!

You are more than welcome to apply what you have learned in the course for your classes.

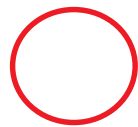
Helpful modules:

- The editorial process
- Understanding peer review (and “Focus on Peer Review” course)
- Writing and publishing a review paper

etc

## Please...

- **DO NOT** Share your ID and Password with others
- **DO NOT** Use Nature Masterclasses Online as a teaching material at lectures, labs, and seminars **outside your institution**. The course is only for University of Tsukuba members.



## Others

- **If you face any technical issues, please visit our FAQ page, or contact our help desk**

Email: [japan.os@springernature.com](mailto:japan.os@springernature.com)

Tel: +81 3 4533 8090 (Tokyo)

*Please note:* Some issues will not be resolvable by *Nature Masterclasses*, as they may be caused by your device, ISP, connection speed, or another factor.

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# Thank you! Any Questions?

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The story behind the image



## John Maynard Keynes (1883–1946)

John Maynard Keynes was a British economist who revolutionised the theory and practice of macroeconomics, reformed economics and had a profound influence on economic policy. This illustration represents the Keynesian model which shows that in a monetary economy it is possible to have periods of high unemployment unless governments use active monetary and fiscal policy to stimulate aggregate demand.