

Nature Masterclasses On-demand クイックレファレンスガイド（IPアドレス認証）



2025年7月
シュプリンガーネイチャー・ジャパン株式会社

nature
masterclasses

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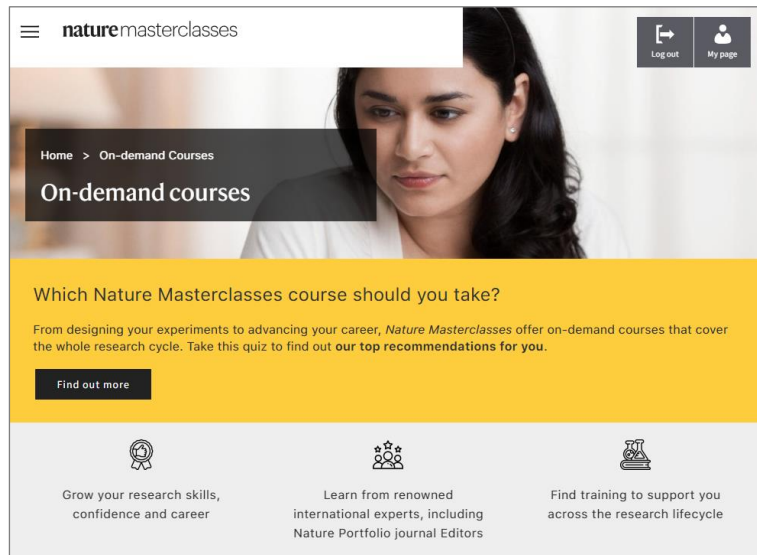
1

Nature Masterclasses On-demandとは？

Nature Masterclasses On-demandとは？（1/2）

Nature Masterclasses On-demandは、研究スキルの向上とキャリア支援を目的とした研究者向けのオンライントレーニングです。

- ご契約機関のすべての教員・学生・職員のみなさまが利用できます。
- リモートアクセスも可能です。



Nature Masterclasses On-demandとは？ (2/2)



Natureポートフォリオジャーナルの編集者を含む国際的に著名な研究者・専門家が監修した高品質のコース



忙しい研究者が自分のペースで学習できるように、細かな単位で設計されたオンデマンド形式



調査データに基づき、研究者のニーズを満たすように設計・開発されたコンテンツ

監修者の例



Magdalena Skipper

Editor in Chief, *Nature* and
Chief Editorial Advisor,
Nature Portfolio



W. John Kao

Chair Professor of
Translational Medical
Engineering, The
University of Hong Kong



David Rueda

Professor and Chair of
Molecular and Cellular
Medicine, Imperial
College London



Paola Quattroni

Alliance Delivery
Manager, Health Data
Research UK



Helen Pearson

Chief Magazine Editor,
Nature, Springer Nature

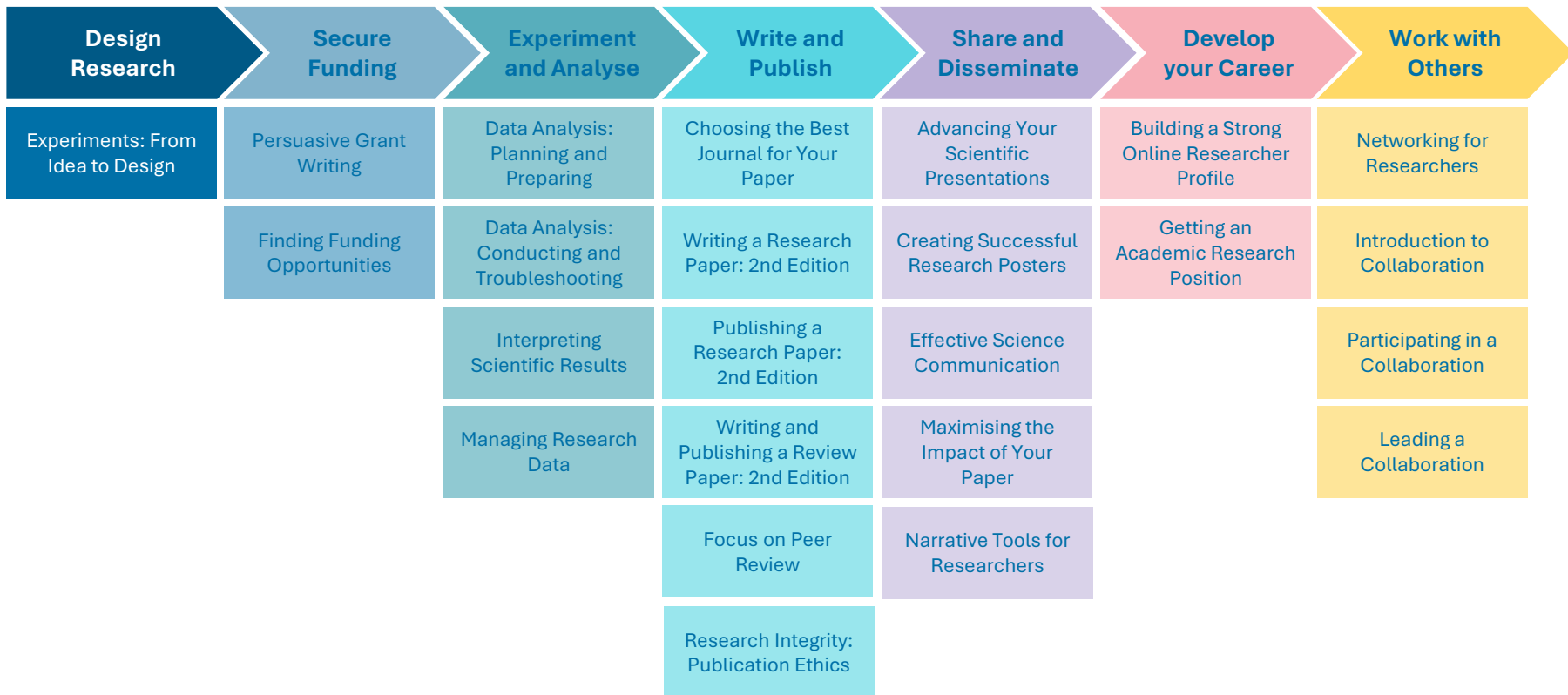


Peter Gorsuch

Chief Editor and Product
Manager, *Nature*
Research Editing Service,
Springer Nature

Nature Masterclasses On-demand コース一覧 (1/3)

研究ライフサイクルのすべての段階を通じて研究者をサポートします。



各コースの詳細は、別資料「Nature Masterclasses On-demand コース説明」をご参照ください。

Nature Masterclasses On-demand コース一覧 (2/3)

モジュール数と学習時間

	コース	モジュール数	学習時間
Design Research	Experiments: From Idea to Design	4	8.5
Secure Funding	Finding Funding Opportunities	1	3.5
	Persuasive Grant Writing	3	7.5
Experiment and Analyse	Data Analysis: Planning and Preparing	2	4.0
	Data Analysis: Conducting and Troubleshooting	3	5.0
	Interpreting Scientific Results	1	3.5
	Managing Research Data	4	10.0
Write and Publish	Research Integrity: Publication Ethics	3	8.0
	Choosing the Best Journal for Your Paper	3	4.0
	Writing a Research Paper: 2nd Edition	5	14.5
	Publishing a Research Paper: 2nd Edition	3	6.0
	Writing and Publishing a Review Paper: 2nd Edition	17*	4.0
	Focus on Peer Review	4	3.5
Share and Disseminate	Advancing Your Scientific Presentations	4	10.0
	Creating Successful Research Posters	1	4.5
	Effective Science Communication	1	6.5
	Maximising the Impact of your Paper	8*	1.5
	Narrative Tools for Researchers	3	8.5
Develop your Career	Building a Strong Online Researcher Profile	5*	1.0
	Getting an Academic Research Position	4	9.5
Work with Others	Networking for Researchers	4	8.0
	Introduction to Collaboration	1	2.5
	Participating in a Collaboration	1	5.0
	Leading a Collaboration	3	11.5

Nature Masterclasses On-demand コース一覧 (3/3)

キャリアステージ別おすすめコース

	～博士課程学生	ポスドク～
Design Research	Experiments: From Idea to Design	
Secure Funding	Persuasive Grant Writing	Persuasive Grant Writing Finding Funding Opportunities
Experiment and Analyse	Data Analysis: Planning and Preparing Data Analysis: Conducting and Troubleshooting Interpreting Scientific Results Managing Research Data	Interpreting Scientific Results
Write and Publish	Choosing the Best Journal for Your Paper Writing a Research Paper: 2nd Edition Publishing a Research Paper: 2nd Edition Research Integrity: Publication Ethics	Writing a Research Paper: 2nd Edition Publishing a Research Paper: 2nd Edition Writing and Publishing a Review Paper: 2nd Edition Focus on Peer Review Research Integrity: Publication Ethics
Share and Disseminate	Creating Successful Research Posters	Advancing Your Scientific Presentations Effective Science Communication Maximising the Impact of your Paper Narrative Tools for Researchers
Develop your Career	Building a Strong Online Researcher Profile Getting an Academic Research Position	Getting an Academic Research Position
Work with Others	Introduction to Collaboration	Networking for Researchers Participating in a Collaboration Leading a Collaboration

詳細は、別資料「Nature Masterclasses On-demand キャリアステージ別おすすめコース」をご参照ください。

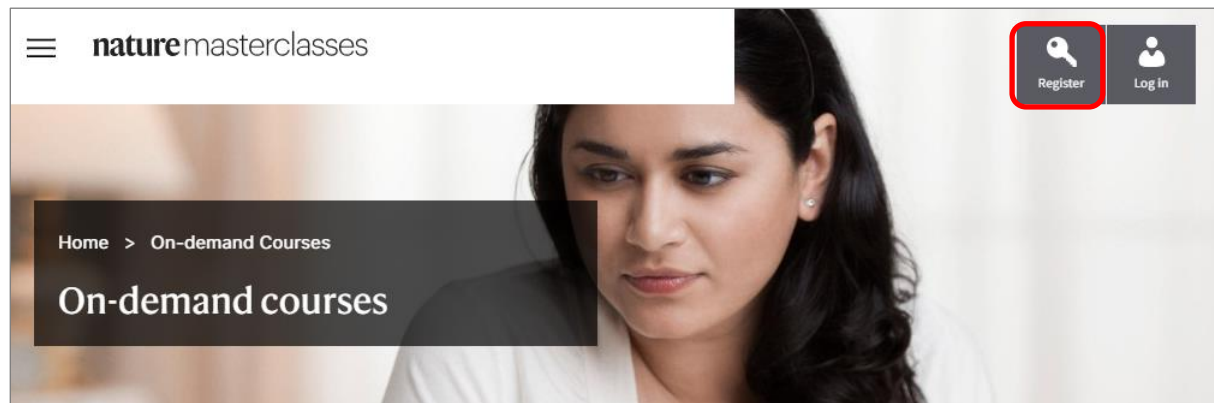
2

ユーザー登録とログイン

ユーザー登録（1/6）初回のみ

Nature Masterclasses On-demandを利用するには、最初にユーザー登録が必要です。
所属機関のネットワーク（VPN可）からアクセスしていることをご確認ください。

1. サイトにアクセス <https://masterclasses.nature.com/catalogue>
2. ページ右上の [Register] をクリック



ユーザー登録後、所属機関の情報が記憶され、6ヶ月間はどこからでもアクセスできます。
6ヶ月以上キャンパス外にいた場合は、再度所属機関の学内ネットワークからログインし、
接続を更新する必要があります。

ユーザー登録 (2/6)

3. [Your institution] のドロップ
ダウンメニューから所属機関を
選択
4. パスワードを2回入力
5. メールアドレスを入力
6. 名、姓、職位、研究分野、国を
入力または選択

Registration

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

* denotes mandatory fields

* Your institution



Institution not listed

ABC University

* Create a password

* Confirm password

* email address

* First name

* Last name

* Job Title



* Discipline



* Country/Territory



所属機関を選択

パスワードは10文字以上の
英数字

- 大文字小文字を含むこと
- 記号は使用不可

メールアドレスを入力

- 所属機関のアドレスと
フリーメールのアドレス
のいずれも使用可

First Name (名)

Last Name (姓)

Job Title (職位)

Discipline (研究分野)

Country/Territory (国)

ユーザー登録 (3/6)

7. 利用規約に同意し、プライバシーポリシーを読んだことをチェック
8. ロボットではないことをチェック
9. [Register] をクリック

Already registered? [Login here](#)

By clicking 'register' 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](#).

☒ * I accept the Terms and Conditions and confirm that I have read 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.

☒ 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).

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

Need support?

If you need support with the registration process and know the access type your institution has subscribed to, please find our user guides [here](#). For further assistance, contact [our Support Team](#).

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

ユーザー登録 (4/6)

10. 確認メールが送信されるので、 メールボックスを確認

確認メールが届かない場合は、
[Resend email] をクリック
(迷惑メールのフォルダも
ご確認ください)

✓ ACTION REQUIRED
Please check your inbox to complete your registration.

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


reCAPTCHA
Privacy - Terms

Resend email

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).

Another problem?

Can't access the email address you provided?

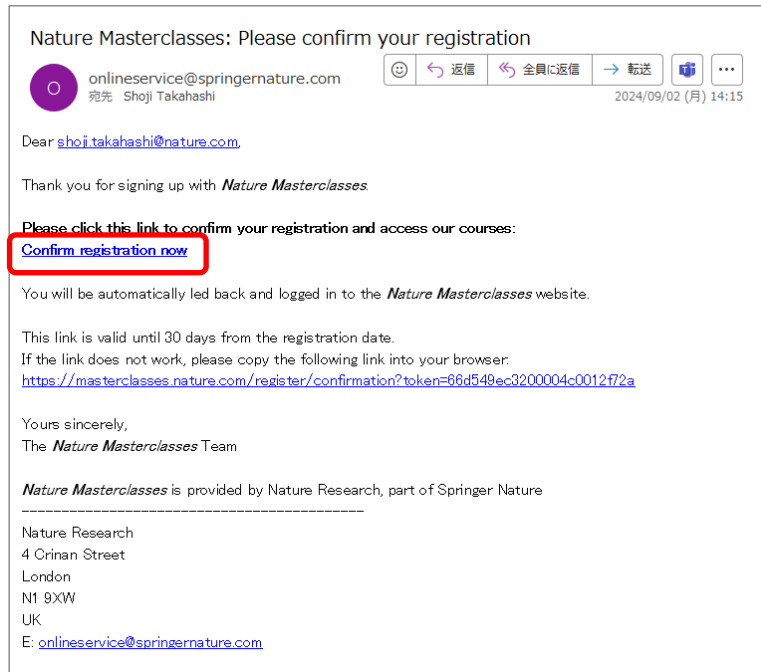
If you can no longer access the e-mail address that is stored in our system, please contact our [customer service](#).

Are you stuck?

Please contact our customer service, we will be happy to help you.
[Customer Service](#).

ユーザー登録 (5/6)

11. 確認メールを開き、 [Confirm registration now] の リンクをクリック

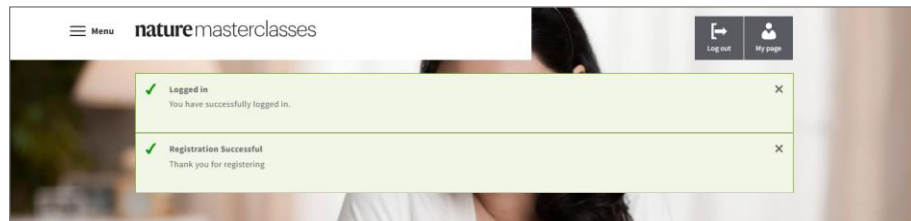


ユーザー登録 (6/6)

12. Nature Masterclasses

On-demandにリダイレクトされ、
自動的にログイン

これでユーザー登録は完了です。



ログイン前のアイコン

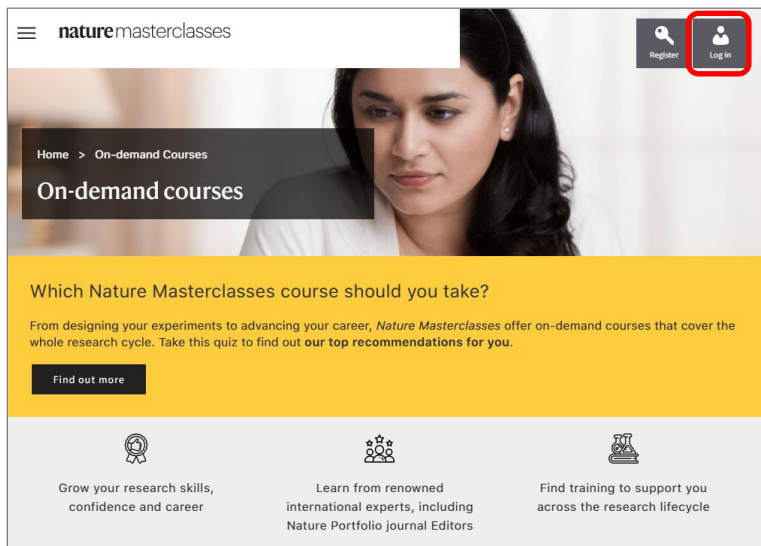


ログイン後のアイコン



ログイン 2回目以降

1. ページ右上の [Log in] をクリック
2. メールアドレスとパスワードを入力
3. [Log in] をクリック



Log in

Regular login
If you have registered on this site.

Email address*

Password*

[Forgot your password?](#) パスワードを忘れた場合は、**Forgot your password?** をクリックし、パスワードをリセットしてください。

☒ 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](#)

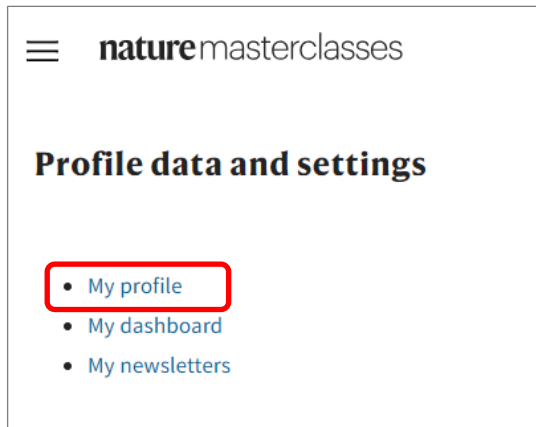
Not registered yet?

Better informed professionals make better decisions. The bundled expertise from all specialist areas supports you in keeping an eye on new developments in your field and being able to offer the best possible solutions.

[» Create new account](#)

登録情報の確認/変更

登録情報の確認/変更は、[My page]
> [My profile] で行うことができます。



Personal data

Edit

First name

Shoji

Last name

Takahashi

Country

Japan

My password

Password

To change your password, please request an email.
We will send an email to shoji.takahashi@nature.com.
Afterwards you will be able to change your password using the
contained link.

Request email

My email

Edit

Email

shoji.takahashi@nature.com

Occupational data

Edit

Field of Study

Other

Job Title

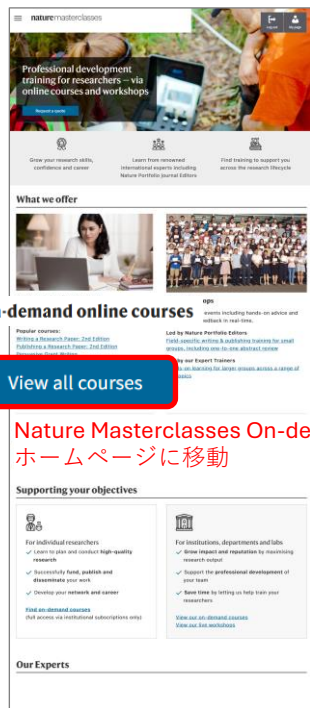
Other

3

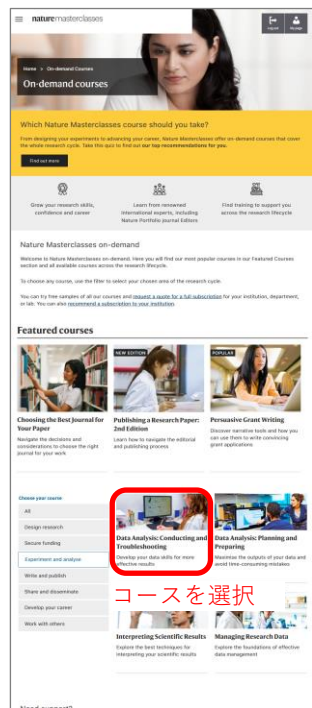
コースの利用方法

Nature Masterclasses On-demandのナビゲーション

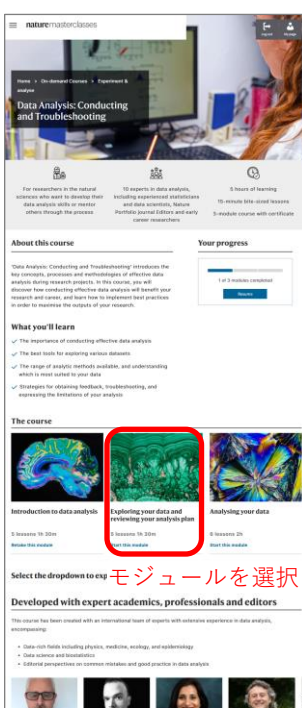
Nature Masterclasses トップページ



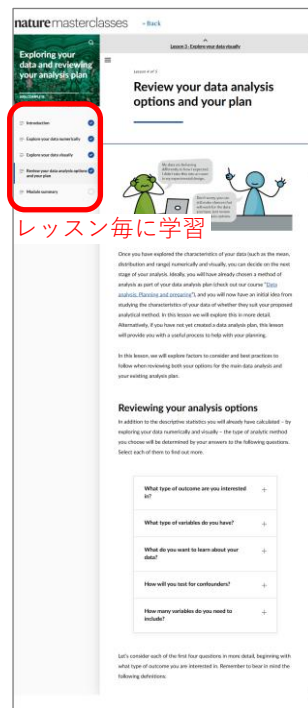
Nature Masterclasses On-demand ホームページ (コース一覧)



コースのホームページ (モジュール一覧)



モジュールのページ (複数レッスン)



Nature Masterclasses On-demand
ホームページに移動

コースを選択

モジュールを選択

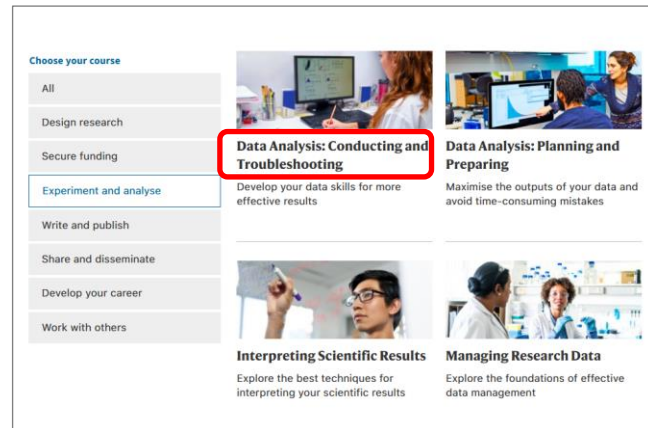
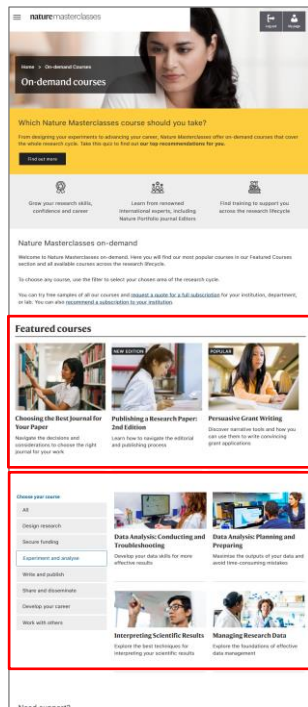
レッスン毎に学習

Nature Masterclasses On-demandホームページ（コース一覧）（1/2）

注目コースまたは研究ライフサイクル別コース一覧からコースを選択します。

注目コースから選択

研究ライフサイクル別コース一覧から選択



Nature Masterclasses On-demandホームページを
ブックマークすることをおすすめします。

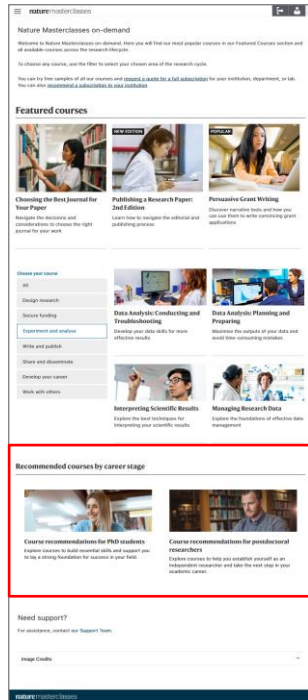
<https://masterclasses.nature.com/catalogue>

Nature Masterclasses On-demandホームページ（コース一覧）（2/2）

キャリアステージ別のおすすめコースの一覧から選択することもできます。

キャリアステージ別おすすめコース

博士課程学生向け ポスドク向け



Recommended courses by career stage



Course recommendations for PhD students

Explore courses to build essential skills and support you to lay a strong foundation for success in your field.

博士課程学生向け



Course recommendations for postdoctoral researchers

Explore courses to help you establish yourself as an independent researcher and take the next step in your academic career.

ポスドク向け

Course recommendations for PhD students

On-demand courses recommended for PhD students

As a PhD student, you need tailored support and resources to start your academic career. To support your journey, we have carefully curated courses that are most relevant to your learning needs.

Whether you are eager to be flexible, aiming to improve your research skills, or wanting guidance on the best practices for communicating your research findings, our practical training courses will help you build a solid foundation for future success.

Explore our recommended courses for PhD students at each stage of the research topic, or browse the full catalogue all at once.

Design research & Secure funding

Experiment and analyse

Write and publish

Course recommendations for postdoctoral researchers

On-demand courses recommended for postdoctoral researchers

Postdoctoral training can provide you with the skills and expertise to take the next steps in your career and advance with confidence. We have selected courses that are most relevant for postdoctoral researchers to support your learning needs.

Whether you are looking for training, refining your publishing strategy, or honing your leadership skills, our training courses offer practical tools to help you succeed.

Find the courses we recommend for postdoctoral researchers at each stage of the research topic, or browse the full course catalogue.

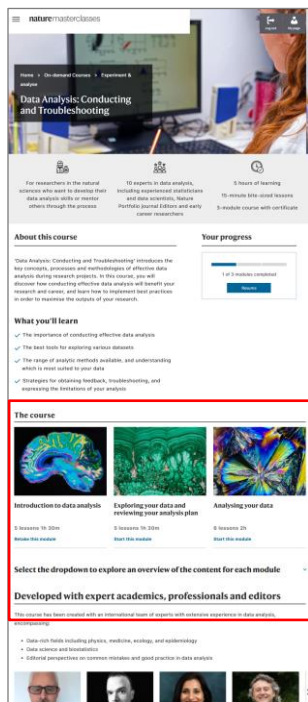
Secure funding

Experiment and analyse

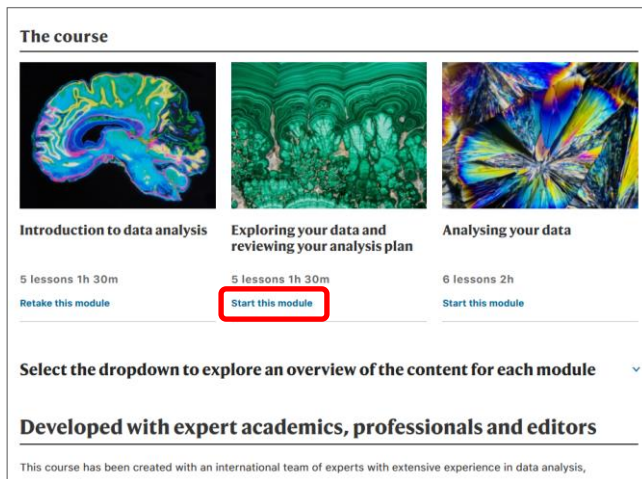
Write and publish

コースのホームページ（モジュール一覧）

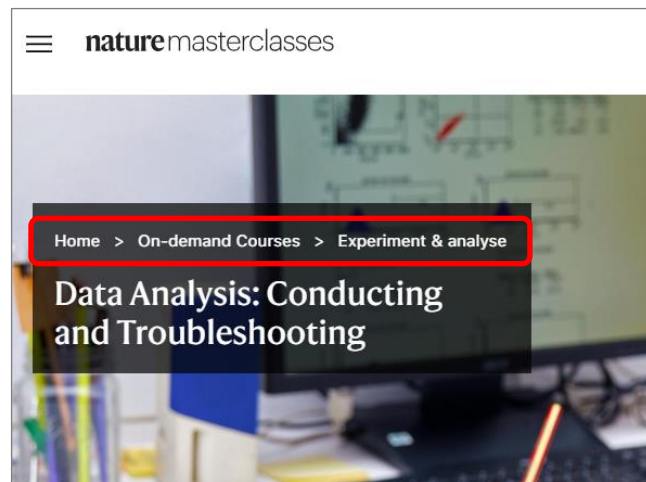
コースは1つまたは複数のモジュールで構成されています。
コースのホームページからモジュールを選択して学習を開始します。



モジュール一覧から選択



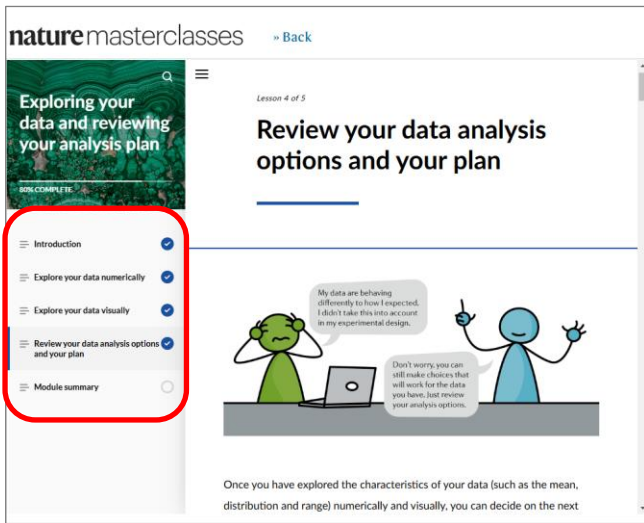
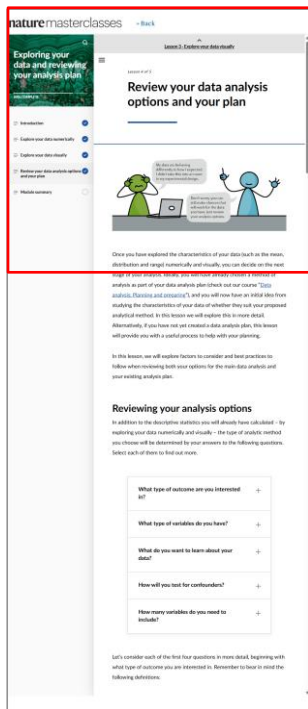
上位ページへのナビゲーション



モジュールのページ（複数レッスン）

モジュールは細かく分割された複数のレッスンで構成されます。
各レッスンは、テキスト、ビデオ、アクティビティなどで構成されています。

左パネルで進捗状況を確認



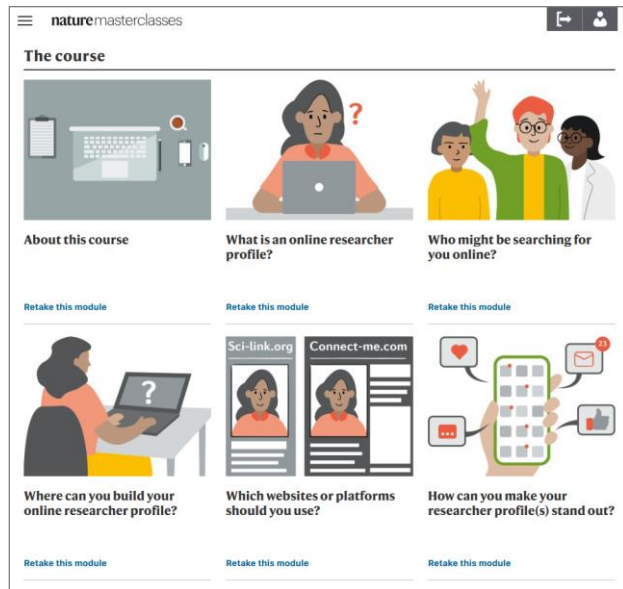
マイクロラーニング形式のコース

より効率的に学習を進めることができるように、新しい試みとしてマイクロラーニング形式のコースを開始しています。

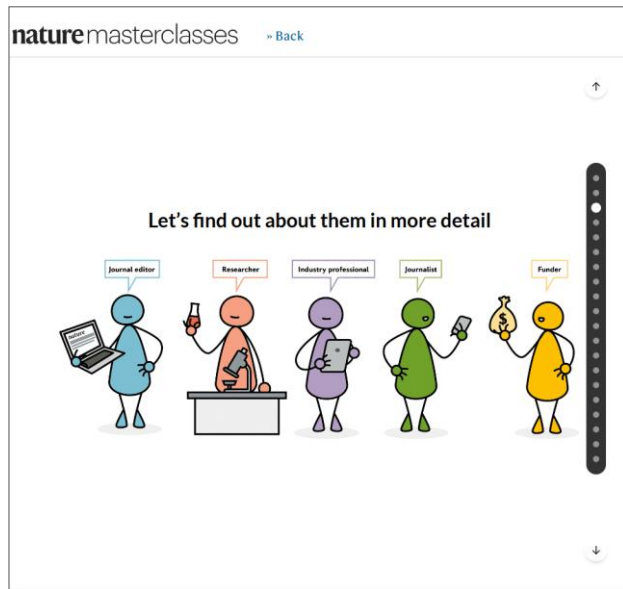
対応コース

- Writing and Publishing a Review Paper: 2nd Edition
- Maximising the Impact of Your Paper
- Building a strong online researcher profile

細かく分割したレッスンで構成、
各レッスンは10-15分で完了



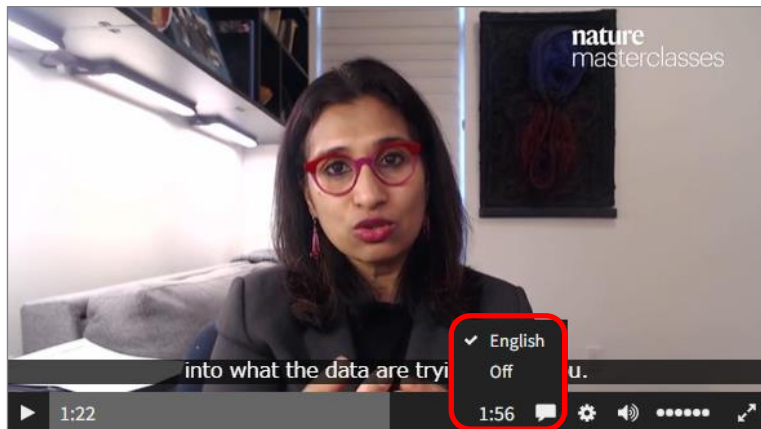
スライドベース（1ページ1情報）



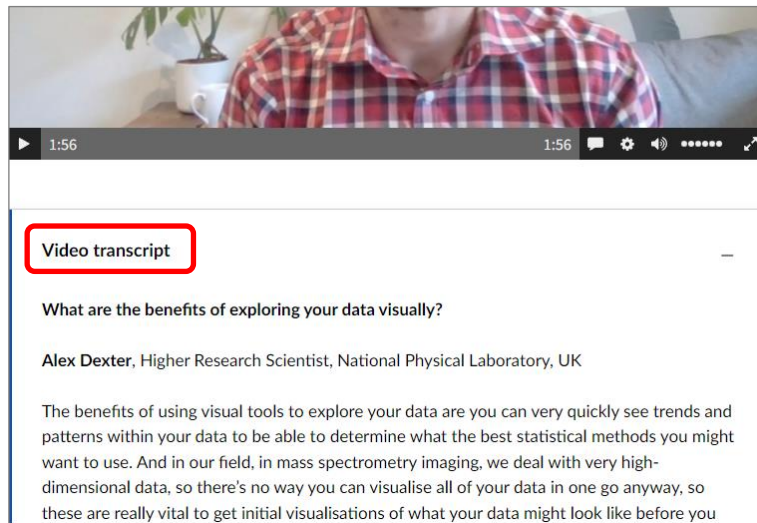
ビデオの字幕とトランスクリプトを表示

すべてのビデオには字幕とトランスクリプトが用意されています。

字幕メニューからEnglishを選択



ビデオ下の [Video transcript] を選択



ポートフォリオ活動/文書

レッスンの最後に、学習した内容を実践に適用するためのポートフォリオ活動/文書が提供されています。

naturemasterclasses [» Back](#)

Exploring your data and reviewing your analysis plan

80% COMPLETE

- Introduction ☒
- Explore your data numerically ☒
- Explore your data visually ☒
- Review your data analysis options and your plan ☒
- Module summary ☐

Portfolio activity

Note down your research question and pick the variables you need to answer it, then reflect on the following questions.

- What types of variables are they?
- What kind of visualisations could you use to explore relationships between them?
- Is there a response variable?
- Are there confounding variables?
- How does each variable contribute to the analysis?

Add the answers to these questions to your data analysis plan (if you are creating one) as you work through the course. If you are amending an existing plan, be sure to follow the best practices outlined in this lesson, and document any changes.

To record your thoughts, you can use the individual downloadable document that accompanies this activity or the collated portfolio document you might have downloaded in the "Introduction" lesson.

NMO_Data_Analysis_2_Variables.docx
44.7 KB

naturemasterclasses

Data analysis: Conducting and troubleshooting

Module: Exploring your data and reviewing your analysis plan

Lesson: Review your data analysis options and your plan

Portfolio activity

Note down your research question and pick the variables you need to answer it, then note your response to each of the following questions.

What types of variables are they?	
What kind of visualisations could you use to explore relationships between them?	
Is there a response variable?	
Are there confounding variables?	
How does each variable contribute to the analysis?	

Add the answers to these questions to your data analysis plan (if you are creating one) as you work through the course. If you are amending an existing plan, be sure to follow the best practices outlined in this lesson, and document any changes.

Nature Masterclasses: Data analysis: Conducting and troubleshooting
© Springer Nature 2023

進捗状況のトラッキング（1/2）

各コースの進捗状況は、各コースのYour progress欄で確認することができます。
全モジュールを完了すると、認定書（Certificate）をダウンロードできます。

About this course

'Advancing Your Scientific Presentations' teaches you how to create more memorable and engaging presentations to your scientific peers. In the course, you will discover how you can develop your research story - the foundation of your presentation - using narrative tools, how to build a slide deck that supports and enhances your presentation, and how to prepare to deliver your presentation on the day.

Your progress 進行中のコース

About this course

Being easily found and contacted online by different stakeholders such as journal editors, industry professionals, journalists and fellow researchers is crucial in fostering collaborations and advancing your career.

This microlearning course aims to equip you with the essential skills to build and optimise your online researcher profile(s).

You will learn how to choose the right websites and platforms to

Your progress 完了したコース

認定書をダウンロード



nature
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18 September 2024

Certificate of Course Completion 認定書

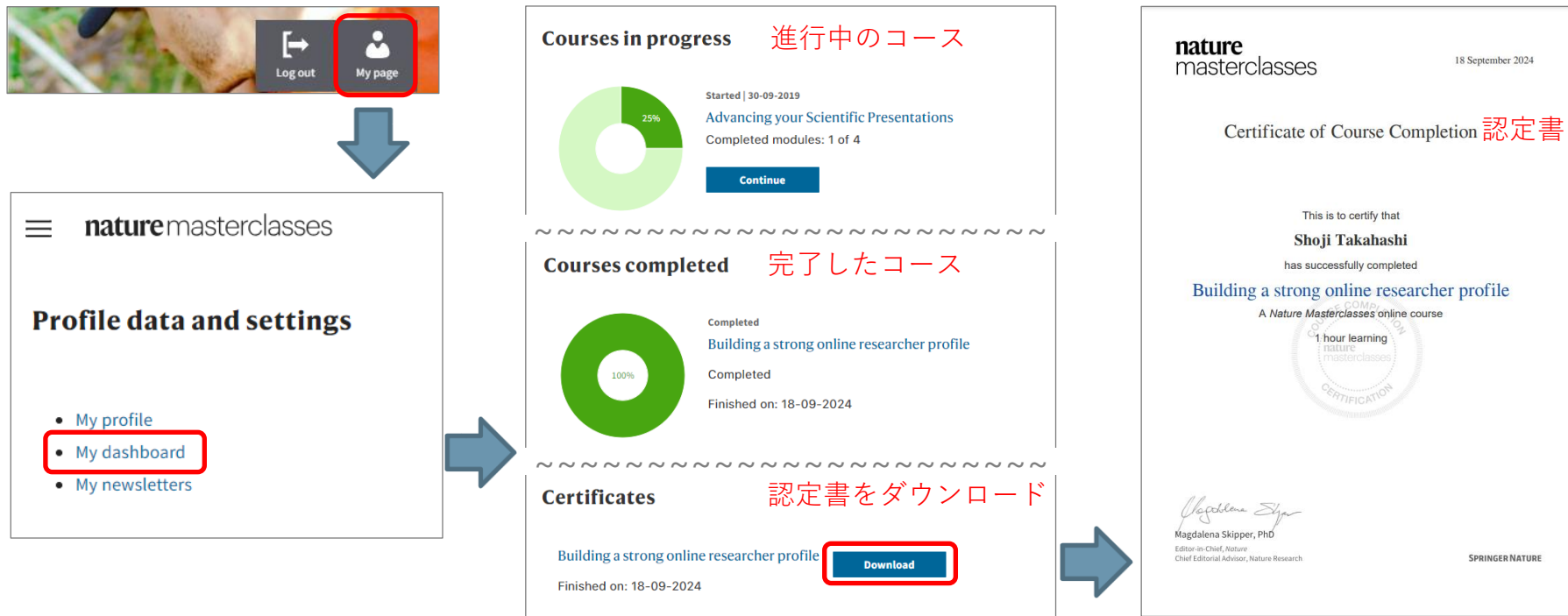
This is to certify that
Shoji Takahashi
has successfully completed
Building a strong online researcher profile
A Nature Masterclasses online course

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

SPRINGER NATURE

進捗状況のトラッキング (2/2)

[My page] > [My dashboard] で全コースの進捗状況をまとめて確認できます。
完了したコースの認定書 (Certificates) をダウンロードできます。



4

ヘルプ、FAQ

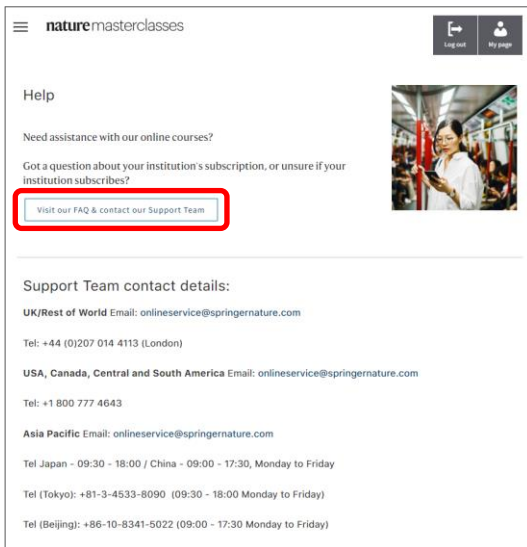
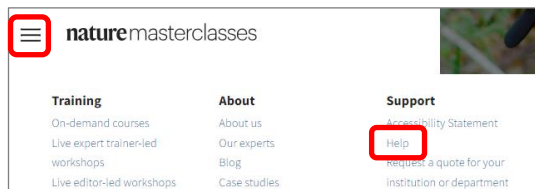
ヘルプ、FAQ

技術的な問題が発生した場合は、まずはFAQをご覧ください。
問題が解決しない場合は、カスタマーサービスにご連絡ください。

メニューから [Help] を選択

カスタマーサービス

FAQ（日本語・英語）



カスタマーサービス
(日本語・英語に対応)
Email: onlineservice@springernature.com
Tel: 03-4533-8090