Nature Research Academies
英語論文執筆ウェビナー

読みやすい英文にするには？
効果的なカバーレターとは？
査読を乗り切るには？

英語論文執筆・投稿のコツを nature 講師がお教えします

日時
Date & time

3日間連続開催です。**参加申込者はあとから録画でも受講いただけます。**
If you apply for participation, you can watch it later in the recording.

①自然科学全般 Natural Sciences	**3月17日(水)・18日(木)・19日(金)10:00～12:00** March 17th, 18th, 19th 10:00-12:00
②-1 化学・工学 Chemistry & Engineering	**3月17日(水)・18日(木)・19日(金)14:00～16:00** March 17th, 18th, 19th 14:00-16:00
②-2 生命科学 Life Sciences	**3月24日(水)・25日(木)・26日(金)10:00～12:00** March 24th, 25th, 26th 10:00-12:00
②-3 物理学・物性科学 Physics & Materials Science	**3月24日(水)・25日(木)・26日(金)14:00～16:00** March 24th, 25th, 26th 14:00-16:00

対象
Open to

本学の教職員(特定有期雇用含む)、博士課程・修士課程在籍者
Academic staff, research fellows, doctoral and master's course students of UTokyo

定員
Capacity

各回250名（**要事前申込**）
Registration required – Max. 250 participants

申込
Registration

下記ウェブフォームから申込登録を行ってください。
Please register for Nature Research Academies Webinar at:

① 自然科学全般	https://forms.gle/o8RS5fvyoyJHBnYs8
②-1 化学・工学	https://forms.gle/WiZGiLGdnFKLwkgq6
②-2 生命科学	https://forms.gle/RXDS7QQHcVm6p2bi7
②-3 物理学・物性科学	https://forms.gle/GRbShq3jLT9f8eUy8

After registering, you will receive a confirmation email containing information about joining the webinar.

内容
Program

①自然科学全般
General Webinars for Natural Sciences

Day1: Publication ethics
Authorship / Data manipulation / Transparent reporting / Plagiarism

Day2: Effective academic writing
Importance of clear communication / Logical flow and structure / Improving readability / Writing strategies

Day3: Maximizing discoverability
Impactful titles / Effective keywords / Abstracts / Improving visibility

②分野ごと
Field-specific Webinars

Day1: Logical manuscript structure
Before you begin / Introduction / Methods / Results / Discussion

Day2: Successful submission strategies
Choosing the best journal / Efficient submission strategies / Writing impactful cover letter

Day3: Navigating peer review and monitoring impact after publication
The peer review process / Editorial decisions and letters / Writing response letters / After final decisions

①のみ・②のみ、あるいは①②両方など、希望に応じて受講いただけます。
You can take webinars such as ① only, ② only, or both ① and ② as you wish.

[担当] 研究推進部学術振興企画課学術振興チーム／リサーチ・アドミニストレーター推進室
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ウェビナー内容のご紹介
―実践的なアクティビティもあります―

読みやすい英文にするには？

Activity 4 – Readability

Determine how you would improve the readability of the following sentences. Replace the bold-faced words with the words in the box below. Please also remove any unnecessary words, replace qualitative words, and change sentences written in passive voice into active voice when appropriate.

A. To **ascertain** whether gene expression was higher in tumours than in normal tissue,

例示は「①自然科学全般」対象ウェビナーより　Example from General Webinars for Natural Sciences

効果的なタイトルはどれ？

Activity 5 – Effective titles

Which is the best title and why?

A. Characterization of climate change and overfishing on marine predators

B. Effects of climate change and overfishing on neurotoxicants in marine predators

C. Evaluating neurotoxicants in marine predators

D. Climate change and overfishing increase neurotoxicants in marine predators

例示は「①自然科学全般」対象ウェビナーより　Example from General Webinars for Natural Sciences

結論はどう書く？

Activity 2 – Conclusions

Given the following research question, which conclusion is more appropriate?

Problem: Considerable risks are associated with solid, non-flexible ingestible electronics to monitor the gastrointestinal (GI) tract, such as GI obstruction and tissue damage.

Adapted from *Nature Biomedical Engineering*

A. In summary, by encapsulating a piezoelectric device in polyimide, we have demonstrated that this device can retain its sensor capabilities for up to 10,000 bending cycles and up to 48 hours in GI environment both in vitro and in vivo.

B. In summary, our flexible piezoelectric device can be further incorporated into a wireless network to be able to be able to realize capabilities in transient and remotely controlled GI sensors.

C. In summary, we have developed a flexible, ingestible piezoelectric device that senses and transmits mechanical deformation within the gastric cavity with minimal tissue damage.

例示は「②-2 生命科学」対象ウェビナーより　Example from Field-specific Webinars for Life Sciences

よいカバーレターにするには？

Activity 4 – Cover letters

What advice would you give the author of this cover letter to improve its clarity and impact?

Editor-in-Chief
Anxiety, Stress & Coping: An International Journal

Dear Editor,

Please find enclosed our manuscript entitled “Job stress impairs the working efficiency among Japanese employees”, which we would like to submit for publication in *Anxiety, Stress & Coping: An International Journal*.

This study examined the relationships between common mental health symptoms and working efficiency among young Japanese employees, and also the effects of job strain and workplace social support.

We found that:

- Previous mental health symptoms were not a predictor of low working efficiency

例示は「②-2 生命科学」対象ウェビナーより　Example from Field-specific Webinars for Life Sciences