

# 2024 年生成式人工智慧創新應用國際競賽

## 一、 競賽目標

人工智慧 (AI) 技術已為我們的世界帶來了革命性的變革，生成式人工智慧在各個領域帶來了顛覆性的創新。如何運用生成式人工智慧而不被其取代，已成為未來不可或缺的技能。在第二屆生成式人工智慧創新應用競賽的成果基礎上，我們邀請年輕一代運用生成式人工智慧，釋放他們無限的想像力，進一步推動其應用。

## 二、 主辦單位

長榮大學管理學院  
長榮大學教務處  
Niigata Seiryō University, Japan  
Dai Nam University, Vietnam  
Airlangga University, Indonesia

## 三、 指導單位

教育部

## 四、 參賽資格

1. 大專院校學生。
2. 參賽者可以是個人或團隊，每隊最多五名成員，鼓勵跨領域組隊。
3. 每個團隊應邀請一名大專院校教師擔任指導老師。

## 五、 競賽時程

報名與作品上傳截止日期：2024 年 11 月 30 日  
作品審查：2024 年 12 月 1 日-2024 年 12 月 15 日  
公佈得獎名單：2024 年 12 月 20 日(五)  
線上頒獎典禮：2024 年 12 月 27 日(五)

## 六、 報名流程

1. 在報名網站填寫報名表：報名表
2. 將作品上傳至網站：提交作品。指導老師將透過電子郵件確認您的提交細節。

## 七、 作品規範

本次競賽的主題為運用生成式人工智慧解決選定的問題。每個團隊可以根據其專業領域選擇一個問題，並嘗試使用生成式人工智慧來解決該問題。提交的作品應包含以下內容：

1. 問題描述（不超過兩頁）。
2. 解決方案提案（不超過五頁）。
3. 解釋如何使用生成式人工智慧解決選定的問題（不超過五頁）。

- 請以英文編輯並以 PDF 格式提交作品。  
作品中包含的圖像和內容不得侵犯版權法。參賽者應對違反此規則所產生的任何法律後果負責，主辦方不承擔任何法律責任。主辦方保留取消任何違反此規則的參賽者資格的權利。

## 八、 評審方法與原則

- 資格審查：為確保公平性並遵守公共秩序和資訊倫理規範，主辦單位保留對提交的作品進行初審的權利，以確保所有作品符合競賽主題和參賽規範。只有通過資格審查的作品才能進入評審階段。
- 評審標準：主辦單位將邀請評審團對提交的作品進行評審，評審標準如下：

評審標準	權重	說明
生成式人工智慧的運用	60%	使用生成式人工智慧的過程
問題創新性	20%	所選問題的創新性與實用性
解決方案提案內容	20%	解決方案的相關性與完整性

## 九、 獎項

獎項	獎品	名額
第一名	獎狀	1 名
第二名	獎狀	1 名
第三名	獎狀	1 名
優勝獎	獎狀	5 名

實際名額將根據提交作品的品質由評審團決定。如有必要，獎項可保留（即無獎項頒發）。

## 十、 注意事項

- 參賽者須仔細閱讀競賽規則及相關規定與說明。如發現參賽者資格不符、提交虛假作品、違反版權法、違反報名規則或其他法律，主辦單位有權取消其參賽資格或撤銷其獎項，並有權追回已發出的獎狀與獎品，參賽者不得異議，且不遞補取消資格的名額。
- 獲獎名單公佈後，獲獎者應由主辦單位通知後親自參加頒獎典禮，無法親自參加者將取消其獎項，且不遞補該名額。
- 獲獎隊伍需提交其專案檔案，若未提交將取消其獎項，且不遞補該名額。
- 參賽者需同意主辦單位將其提交的作品用於教學或研究用途，主辦單位擁有該作品的重製、散布、改作、公開傳輸、廣播及放映等權利，且不限使用方式及次數，不另行支付報酬。

5. 如獲獎作品為共同創作，則每位成員均可獲得獎狀。獎金分配由獲獎者自行決定。
6. 為管理參賽者、報名管理、身份驗證、活動聯絡與競賽相關資訊等行政事務，主辦單位可能蒐集並處理參賽者或其他成員的個人資料。若不同意提供個人資料者，主辦單位有權取消其參賽或獲獎資格。
7. 已在國內外類似競賽中獲獎的作品不得再次參賽，且不得將相同作品重複投稿至其他競賽。如經舉報或證實，主辦單位有權取消參賽者獎項並追回已頒發的獎金與獎品。
8. 主辦單位與承辦單位需保障參賽者的個人資料與作品版權的安全與保密。
9. 主辦單位保留修改競賽規則的權利。
10. 如需進一步資訊，請聯繫許光毅老師(xsheu@mail.cjcu.edu.tw)。

# **2024 International Generative Artificial Intelligence Innovation Application Competition**

## **I. Competition objectives**

Artificial intelligence (AI) technology has brought revolutionary changes to our world. Generative AI has brought disruptive innovation to various fields. Knowing how to employ generative AI without being replaced by it has become necessary for the future. On the achievements of the second Generative AI Innovation Application Competition, we invite the younger generation to apply generative AI and unleash their unlimited imagination to promote its applications further.

## **II. Organizer**

Chang Jung Christian University, Taiwan

Niigata Seiryō University, Japan

Dai Nam University, Vietnam

Airlangga University, Indonesia

## **III. Guiding Unit**

**Guidance:** Advisory Organization, Taiwan

## **IV. Eligibility Requirements**

1. College and university students.
2. Participants can be individuals or teams, with a maximum of five members per team. Interdisciplinary teams are especially encouraged.
3. Each team should invite one college or university teacher as an advisor.

## **V. Competition schedule**

**Deadline for Submitting Applications and Uploading Entries : Until  
November 30, 2024**

**Submission Review Period: December 1 to December 15, 2024**

**Announce the winners: December 20, 2024**

**Award Ceremony: December 27, 2024**

## **VI. Registration Process**

1. Fill out the registration form at the registration website: [Registration form](#)
2. Upload your work to the website: [Submit your works](#). A teacher will confirm the details of your submission via email.

## **VII. Specifications of works**

The theme of this competition is applying generative AI to solve a chosen problem. Each team may select a problem based on their professional field and tries to employ generative AI to solve this chosen problem. The submitted works should include the following contents:

1. Problem description (within two pages).
2. Solution proposal (within five pages).
3. Explain how to apply generative AI to solve the chosen problem (within five pages).
4. Please edit and submit the work in English and the PDF format.

The images and content included in the resulting work must not violate copyright laws. Participants are responsible for any legal consequences resulting from such violations, and the organizers will not assume any legal responsibility. The organizers also reserve the right to disqualify any participant who breaches this rule. °

## **VIII. Evaluation Methods and Principles**

1. **Eligibility Review:** To ensure fairness and adherence to public order and information ethics regulations, the organizer reserves the right to conduct a preliminary review of the submitted works. This review aims to ensure that all works meet the competition theme and participation guidelines. Only works that pass this eligibility review will proceed to the evaluation stage.

2. **Evaluation Criteria:** The organizers will invite a panel of judges to evaluate the submitted works. The evaluation criteria are as follows:

<b>Scoring Criteria</b>	<b>Occupation</b>	<b>Explanations</b>
Use of Generative AI	60 %	Process of employing Generative AI
Innovativeness of the Problem	20 %	Degree of innovation and practicality of the chosen problem °
Contents of the solution proposal	20 %	Relevance and Completeness of the Solution Proposal

## **IX. Awards**

<b>Prize</b>	<b>Prize</b>	<b>Number of Awards</b>
First place	Award certificate	1
Second place	Award certificate	1
Third place	Award certificate	1
Honorable mention	Award certificate	5

The actual number of awards will be determined by the judging panel based on the quality of the submissions. If necessary, awards may be given "by default" (i.e., no award).

## **X. Precautions**

1. Participants must carefully read the competition rules and related regulations and instructions. If a participant is found to be ineligible, to have submitted false work, to have violated copyright laws, or to have breached the registration rules or any other laws, the organizer has the right to disqualify them from the competition or revoke their award. The organizer may also reclaim any certificates and prizes that have already been issued. Participants may not object to these actions, and disqualified positions will not be filled.
2. After the winners' list is announced and the winners are notified by the organizers, they must personally attend the award online ceremony. Those who are unable to attend will have their award revoked, and the position will not be filled.
3. Award-winning teams must submit their project files. Failure to do so will result in the revocation of their award, and the position will not be filled.

4. Participants must agree to allow the organizers to use their submitted works for teaching or research purposes. This includes the right to reproduce, distribute, adapt, publicly transmit, broadcast, and screen the work both domestically and internationally. There will be no limitations on the methods and frequency of use, and no additional compensation will be provided.
5. If the winning work is a collaborative creation, each team member will be awarded a certificate. The prize money distribution will be decided by the winners themselves. ◦
6. For the purposes of participant management, registration management, identity verification during the event, event communication, competition-related information contact, and related administrative tasks, the organizers may collect and process personal data of participants or other members. Those who do not consent to the collection and processing of their personal data may have their eligibility for selection or awards revoked by the organizers.
7. Works that have previously won awards in similar domestic or international competitions are not allowed to enter again. Submitting the same work to multiple competitions is prohibited. If reported or verified, the organizers reserve the right to revoke the participant's award and reclaim any prizes and prize money received.
8. The organizers/contractors are responsible for ensuring the security and confidentiality of participants' personal data and copyrights.
9. The organizers reserve the right to modify the event rules.
10. For further information, please contact :

**Taiwan** : College of Management, Chang-Jung Christian University, Taiwan  
Prof. Guang Yih Sheu([xsheu@mail.cjcu.edu.tw](mailto:xsheu@mail.cjcu.edu.tw))

**Japan**: Niigata Seiryō University

Prof. Hideo Nagumo – Chairperson of the International Exchange Committee  
([nagumo@n-seiryō.ac.jp](mailto:nagumo@n-seiryō.ac.jp))

**Vietnam**: Dai Nam University

Prof. Do Anh Tai – Vice-president ([doanhtai@dainam.edu.vn](mailto:doanhtai@dainam.edu.vn))

**Indonesia**: Airlangga University

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