

4TH



SMART TRANSFORMATION

智慧轉型

MACAO JOINT SCHOOL

SCIENCE EXHIBITION

PREPARATION COMMITTEE

第四屆澳門聯校科學展覽籌備委員會

4<sup>TH</sup> MJSSE

計劃書設計比賽  
比賽章程

**Proposal Competition  
Constitution**

## 比賽資料及規則

### 目的：

激發大眾對科學的興趣並深入探索科學領域，提高對科學技術的重視，促進澳門本地與京灣區的融合發展，並鼓勵本地學校合作以至推廣國際文化及學術交流。

### 主題：

#### 智慧轉型

現代社會中，科技和創新思維正在不斷地改變我們的生活方式。未來，我們的生活將會迎來更多智能化的變革，各行各業也將因科技發展而進行智慧轉型。

為配合政府“1+4”適度多元發展策略，促進傳統產業升級轉型，推進產學研融合發展，第四屆澳門聯校科學展覽籌備委員會將本屆主題設定為「智慧轉型」，鼓勵學生們探索如何運用科技和創新思維來解決本地產業所面臨的問題。

智慧轉型的目標是利用科技的力量，提高本地產業的生產力和競爭力，從而提升管理效率，提高產品和服務質量，以更好地滿足市場需求。智慧轉型需要產業界與學術界的緊密合作，以共同推動產學研融合發展，加強科技創新和人才培養。透過科技和創新思維，可以為傳統產業注入新的活力和能量，促進其轉型升級，為澳門產業結構優化及適度多元，建立更強大的經濟體系，實現可持續發展的目標。

### 口號：智慧轉型描未來，創新步伐啟新台

**參賽資格：**

2023-2024 學年就讀本澳中學初一至高三學生均可參賽，比賽分為初中組（初一至初三）及高中組（高一至高三），每隊由二至四位同校學生組成，並需由一名同校指導老師負責指導研究。

**\*同一位學生不可同時參加多於一隊**

**\*一位老師可同時指導多隊同校隊伍**

**流程：**

日期	內容
2023 年 9 月 28 日	開始報名、提交計劃書及影片
2023 年 10 月 31 日	截止報名
2023 年 11 月 30 日	截止提交計劃書及影片
2023 年 12 月中旬	公佈計劃書設計及比賽入圍名單
2024 年 1 月上旬	展品負責人講解會暨頒獎禮
2024 年 12 月至 5 月	入圍組別製作展品
2024 年 5 月中旬	展出展品及答辯大會/ 公佈比賽成績及頒發獎項

參加線上計劃  
書設計比賽



入圍組別制作  
展品



參加線下第四  
屆聯科展

### 參賽方法：

請於 2023 年 10 月 31 日（星期二）或之前於 <http://www.mjsse.org/> 註冊帳戶並填寫報名資料，並於 2023 年 11 月 30 日（星期四）或之前遞交計劃書及影片連結。

1. 計劃書標題格式：學校名稱\_計劃書名稱\_計劃書（PDF 檔形式）
2. YouTube 影片標題格式：學校名稱\_計劃書名稱（影片需設為「不公開」上傳）

**\*主辦方有權拒收命名錯誤的檔案**

### 參賽規則：

1. 每隊參賽組別需遞交展品計劃書一份及計劃書介紹影片一段（影片長度為 1-2 分鐘）。並將計劃書上載至網上平台，及於報名網站的「影片連結」欄內附上影片連結（見附件一）；
2. 參賽組別可於本會網站參考「評分標準」自由創作計劃書；
3. 參賽報告以文字作品為主，中文或英文皆可；
4. 參賽報告必須為原創作品。若有任何問題，本會將交由獨立的評審委員會作決策；
5. 所有作品必須由參賽學生親手制作；若需提交附件檔案，需與作品一並提交；
6. 所有參賽組別必須於 2023 年 11 月 30 日或之前遞交計劃書及影片，遲交或欠交者視作放棄參賽，主辦方將取消其參賽資格；
7. 主辦方會於 2023 年 12 月中旬通過本會網站、Facebook Page 及 Instagram 公佈入圍名單，入圍組別需製作出展品，並於 2024 年 5 月在澳門聯校科學展覽展出展品；
8. 入圍組別可以在隊伍計劃書的基礎上，再作優化或調整；
9. 入圍組別需參加 2024 年 5 月中旬舉行的第四屆澳門聯校科學展覽答辯大會，最終評判會選出優秀作品得獎，於澳門聯校科學展覽公佈比賽成績；
10. 主辦機構有權隨時修改以上規定，毋須事先公佈；
11. 遞交之作品本會將用作宣傳及推廣科普之用；
12. 主辦機構有權拒絕任何報告參賽或取消其資格。如何任何爭議，將由評審委員會作最後決定；
13. 中文及英文的資料有任何偏差，所有規則以中文版本為準。

**評審：**

評審將由一眾專業人仕所組成。

**獎項：**

1. 本次計劃書設計比賽的初中及高中組均設立「傑出項目獎金、銀、銅獎」、「最具創新性獎」、「最具實用性獎」、「最具可行性獎」及「最具科學技術含量獎」；
2. 澳門聯校科學展覽初中及高中組均設立冠、亞、季軍，另設「我最喜愛項目獎」及「我最欣賞項目獎」兩個人氣獎；
3. 每位參賽同學將獲授嘉許證書乙張，以示鼓勵。

**查詢：**

如有任何查詢，請到澳門聯校科學展覽 Facebook Page: Macao Joint School Science Exhibition Preparation Committee 或 Instagram: mjssepc 查看，亦可致電 +853 6881 5989 或以電郵至 [mjsse4@courseday.org](mailto:mjsse4@courseday.org) 與本次活動負責人 吳宜臻小姐 聯絡。

## 附件一：報名、上載計劃書及影片流程

<p>第一步</p>	 <p>於 <a href="http://www.mjsse.org">http://www.mjsse.org</a> 註冊一個帳戶作報名及遞交計劃書之用。 (注意：一個帳戶只可以遞交一份計劃書)</p>
<p>第二步</p>	 <p>選擇澳門賽區。</p>

第三步

- 1 登錄
- 2 選擇比賽
- 3 報名通知
- 4 填寫報名資料
- 5 上傳作品
- 6 查看比賽

比賽規則 / RULES

[比賽規則.PDF](#) ↓

報名日期: 2023/09/28 - 2023/10/31

交件日期: 2023/09/25 - 2023/11/30

評審日期: 2023/12/02 - 2023/12/09

結果公佈: 2023/12/23

[下一頁](#)

閱讀比賽細則。

第四步

- 1 登錄
- 2 選擇比賽
- 3 報名通知
- 4 填寫報名資料
- 5 上傳作品
- 6 查看比賽

隊伍資料

帳戶名稱:

比賽:

澳門聯校科學展覽-澳門區

學校名稱:

隊伍名稱:

指導老師

中文全名 FULL NAME IN CHINESE:

聯絡電話 TELEPHONE NO.:

+853-12345678

成員名單

[更多成員](#)

成員

中文全名 FULL NAME IN CHINESE:

陳大文

英文全名 FULL NAME IN ENGLISH:

CHAN DAMEN

年齡 AGE:

15

相片 PHOTO:



性別 GENDER:

男

女

出生日期 DATE OF BIRTH:

2000-10-30

就讀年級 GRADE:

F4

電子郵件地址 EMAIL ADDRESS:

微信 WECHAT ID:

聯絡電話 TELEPHONE NO.:

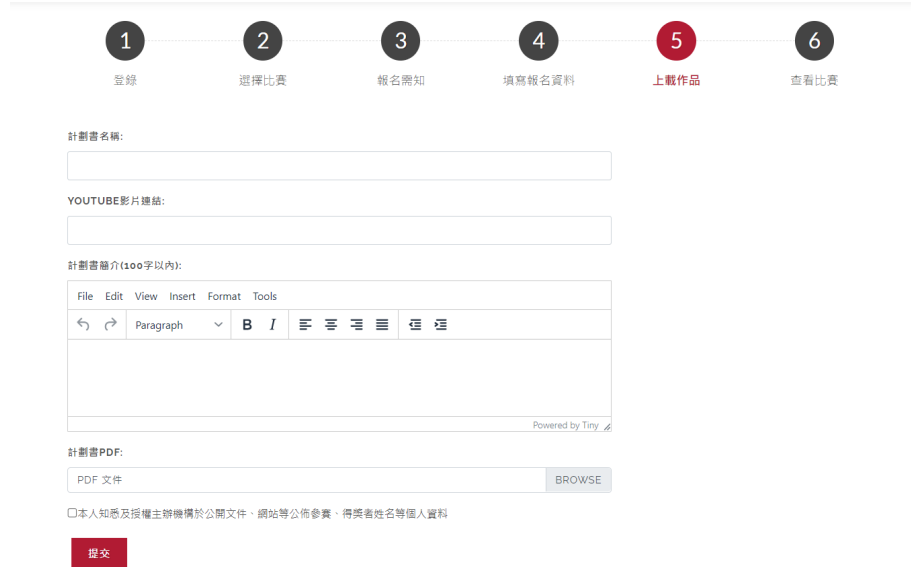
+853-12345678

[DELETE](#)

[提交](#)

填寫報名資料並提交（注意：報名截止日期為 1 月 31 日；報名資料遞交後將無法更改）。

第五步



1 登錄

2 選擇比賽

3 報名需知

4 填寫報名資料

5 上傳作品

6 查看比賽

計劃書名稱:

YOUTUBE影片連結:

計劃書簡介(100字以內):

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計劃書PDF:

PDF 文件 BROWSE

本人知悉及授權主辦機構於公開文件、網站等公佈參賽、得獎者姓名等個人資料

提交

填上計劃書名稱、影片 YouTube 連結及 100 字以內的計劃書簡介，上載計劃書 pdf 檔，完成後點擊「提交」，你的報名及遞交流程便完成。



## **Information Regulations**

### **Objective:**

MJSSE Proposal Competition aims to increase Macao students' interest of science and attract public attention to science and technology. Besides, the competition promotes the integrated development between Macao, Beijing and the Greater Bay Area. In addition, the event provides a platform encouraging cooperation among local schools as well as a boost to international cultural and academic exchanges.

### **Theme:**

Smart transformation

In modern society, technology and innovative thinking are constantly changing our way of life. In the future, our lives will see more intelligent changes and all industries will undergo smart transformation due to technological developments.

In order to complement the Macau government's "1+4" moderately diversified development strategy, promote the upgrading and transformation of traditional industries, and advance the integration of industry, academia, and research, the 4th Macau Joint School Science Exhibition Preparation Committee has set the theme of this year's exhibition as "Smart Transformation", encouraging students to explore how to use technology and innovative thinking to solve the problems faced by local industries.

The goal of smart transformation is to use the power of technology to improve the productivity and competitiveness of local industries, thereby enhancing management efficiency, improving product and service quality, and better meeting market demand. Smart transformation requires close collaboration between industry and academia to jointly promote the integration of industry, academia, and research, strengthen technological innovation and talent cultivation. Through technology and innovative thinking, new vitality and energy can be injected into traditional industries, promoting their transformation and upgrading, optimizing and diversifying the structure of Macau's industries, establishing a stronger economic system, and achieving sustainable development goals.

**Slogan: Transformation for the Future: Smart Revolution, Igniting innovation**

### **Eligibility:**

The competition is open to all students from Secondary 1 to 6 in the 2023-2024 school year. The competition is divided into Middle School Group (Secondary 1 to Secondary 3) and High School Group (Secondary 4 to Secondary 6). Each entrant should be composed of 2-4 students from the same school working under the guidance of 1 teacher.

**\*The same student may not join more than one team at a time.**

**\*One teacher can direct multiple school teams at the same time.**

### **Process:**

Date	Events
28 <sup>th</sup> September, 2023	Acceptance of application, submission of proposal and video
31 <sup>st</sup> October, 2023	Deadline of application
30 <sup>th</sup> November, 2023	Deadline of submission of proposal and video
Mid-December 2023	Announcement of the results of the Proposal Competition
Late January 2024	Proposal Designing Competition Award Ceremony
December 2023 to May 2024	Production of exhibits
Mid-May 2024	Exhibits on display and Answering Session / Announcement of Competition results and Issue of award



**Submission:**

You may register your account and fill in your application form at <http://www.mjsse.org/> on or before (31<sup>st</sup> October, 2023). Submit your proposal and YouTube video link on or before (30<sup>th</sup> November, 2023).

Proposal title format: School name\_Name of proposal\_Proposal (PDF file)

YouTube video title format: School name\_Name of proposal (“Unlisted” form)

\*The organizer reserves the right to reject files that are named incorrectly.

**Regulations:**

1. Each entrant is required to submit a proposal introduction video of 1 to 2 minutes in length.  
Please upload the video to YouTube and attach the link in the registration website (See Appendix I).
2. Participants can freely create their proposals with reference to the “Marking Guidelines” uploaded on our website.
3. The proposal should be written in either Chinese or English.
4. Only original work will be accepted. If any complaint is received, the organizer will deliver the complaint to our separate Adjudication Panel.
5. Only the participants should be involved in the preparation of the proposal. If you need to submit an attachment proposal, please submit it together with the work.
6. All participants should submit their proposal and video on or before 30<sup>th</sup> November 2023. The organizer reserves the right to cancel the qualification of the late submission or defaults.
7. The results of the Proposal Competition will be announced on December 2023 via our website, Facebook Page and Instagram. Selected groups are required to produce their exhibits and display them at the 4th Macao Joint School Science Exhibition in mid-May.
8. The selected groups can optimize or adjust based on their own proposal.
9. The selected groups should attend the 4th Macao Joint School Science Exhibition and the Answering Session held in May 2024. The adjudicator panel will select outstanding exhibits to win the prizes. The results of the competition will be announced at the Joint School Science Exhibition.
10. All rules and regulations are subject to amendment without prior notice.
11. The submitted files and exhibits will be used for promoting STEM.
12. The organizer reserves the right to reject or disqualify any entries. Should there be any disputes, the decision of the adjudicator panel should be final.
13. In case of any discrepancies between the information provided in English and Chinese, the Chinese version should be used for reference.

**Adjudication:**

The adjudicator team will consist of a group of professionals.

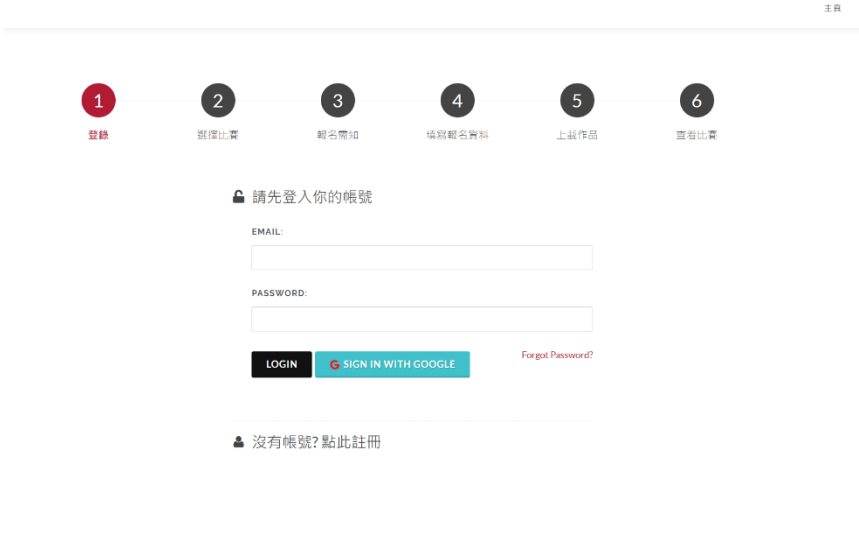
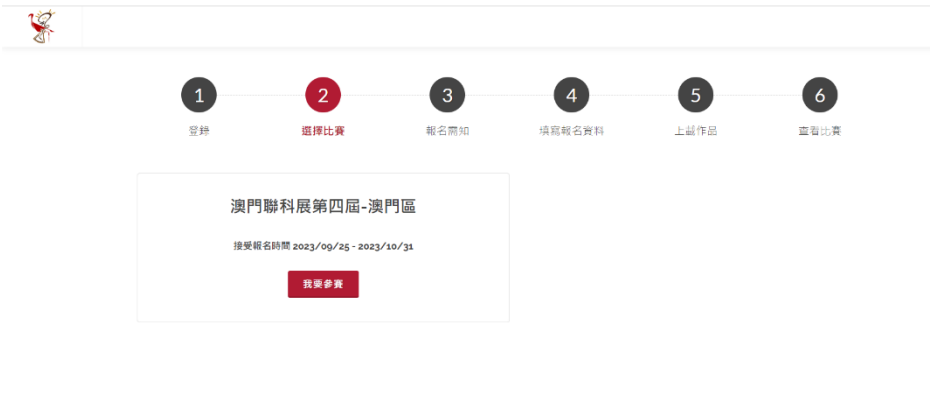
**Prizes:**

1. The Middle School and High school Group of this Proposal Competition will be set up "Outstanding Project Award" (including gold, silver and bronze awards), "Most Innovative Award", "Most Practical Award", "Most Feasibility Award" and "Most Scientific and Technological Award";
2. The champion, first runner-up and second runner-up of both Middle School and High school Group will be set up in the MJSSE. In addition, a "My Favourite Project" award and a "Most Appreciated Project" award will be established;
3. Each entrant will receive a Certificate of Participation as an acknowledgment of their efforts.

**Further enquiries:**

For any enquiries, please visit the Facebook page of the Macao Joint School Science Exhibition: Macao Joint School Science Exhibition Preparation Committee and Instagram: mjssepc or email to [mjsse4@courseday.org](mailto:mjsse4@courseday.org) or contact the chairperson of the committee, Miss Ng I Chon, at +853 (6881 5989)

**Appendix I : Registration, proposal and video link upload process:**

<p>Step 1</p>	 <p>Sign up an account at <a href="http://www.mjsse.org/">http://www.mjsse.org/</a> for registration and proposal upload use. (Note: Only ONE proposal can be submitted per account.)</p>
<p>Step 2</p>	 <p>Select the appropriate zone.</p>

Step 3

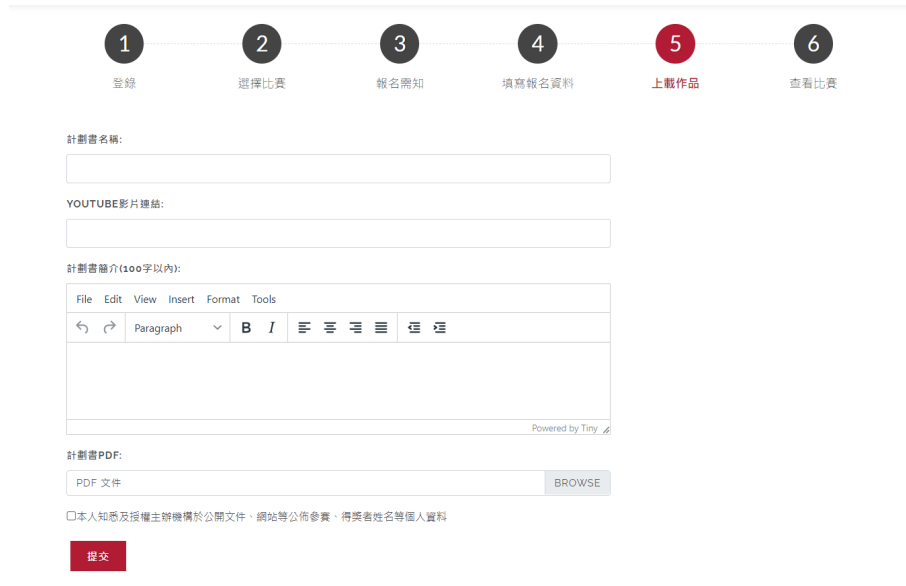
**Read the rules of the Proposal Competition.**

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Step 4

**Fill in the participant's information. (Note: The deadline for the registration is 31 January 2022, where the information cannot be changed after submission.)**

Step 5



1 登錄    2 選擇比賽    3 報名需知    4 填寫報名資料    5 上傳作品    6 查看比賽

註冊者名稱:

YOUTUBE影片連結:

註冊者簡介(100字以內):

File Edit View Insert Format Tools  
Paragraph B I [align icons] [list icons]

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註冊PDF:  
PDF 文件

本人知悉及授權主辦機構於公開文件、網站等公佈參賽、得獎者姓名等個人資料

Fill in the proposal name, video link which is uploaded on YouTube, and a short introduction in no more than 100 words, you are required to submit the proposal in pdf form. Press “Submit” after you have completed all the steps, and your registration and submission process is complete.