



UNIVERSITY OF
CAMBRIDGE

Cambridge Centre for the Integration
of Science, Technology and Culture

英國劍橋大學劍橋科技文化融合中心

2023 暑期劍橋實地研究營

CCISTC 2023 Summer Research Programme

報名通知 (澳門適用)

Application Notes (Macau)

2023 暑期劍橋實地研究營由英國劍橋大學劍橋科文中心主辦，為有志在學科領域進行深入研究的學生提供科研平臺以激發學生潛能，並與世界各地的學生共同學習、相互交流。為期 2 週的科研專案研究營全程住宿於劍橋大學，為學生帶來沉浸式的研究和學習環境。研究營面向全球開放申請，來自世界各國的學習者將共同參與課題研究、小組討論、教授指導、以及劍橋大學多彩的文化活動、參觀世界領先企業和研究機構。參與者將獲得官方結業證書、成績單、推薦信以及學術會議發表、研究論文發表等機會。

CCISTC and authorised educational partners develop and deliver the Summer Research Programme 2023. This programme creates a platform for like-minded and aspiring research students to explore their potential in a certain industry and share ideas with peers from around the world. The programme also provides students with immersed cultural activities as well as the opportunity to visit leading companies and research institutions. Participants could obtain official certificates, transcript, letter of recommendation, journal publication etc. upon completion of the programme.

為期 2 週密集式科研專案研究營旨在培養學生科研能力。

The key element of the 2-week subject-based research programme is research training.

- ◆ 來自全球的學生在劍橋大學教授團隊指導下，進行所選學科方向的深入學習和研究，接觸學科領域最前沿的知識和研究成果。

The students will be guided by a faculty member and supervisor from the University of Cambridge in a chosen subject and exposed to the knowledge, latest innovation and research in this field.

- ◆ 參與者將通過劍橋大學教授提供的互動講座/活動以及劍橋大學博士生助教帶領的 Group Supervision，培養對該學科的興趣，提高科研能力。

Students will have the opportunity to cultivate their interests in this subject and develop research skills, through the interactive lectures/activities offered by the Cambridge Professor, and the small group supervision by the Cambridge PhD research supervisor.

- ◆ 學習者將以小組的形式開展各種類型的學習和科研專案，並在 CCISTC 暑期學術會議上發表研究報告/演講。

The students will work as small groups on various research projects and deliver a research talk/presentation at the CCISTC Summer Academic Conference.

- ◆ 優秀學習者將被邀請提交科研論文列入劍橋大學 CCISTC 會議論文集，供進一步審閱以及促成發表。

The best projects will be invited to submit a research paper and included in the Conference Proceeding subject for further review.

研究營時間 Timing

2023 暑期劍橋實地研究營分兩期，申請者可任選其一參加，或連續選擇兩個時間段的學習。

Two sessions are available for the programme. Participant could choose either one or both sessions.

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|-----|--------------------------|--|
| <1> | 2023 年 7 月 16 日–7 月 29 日 | 16 th July – 29 July 2023 |
| <2> | 2023 年 7 月 29 日–8 月 11 日 | 29 th July – 11 th August 2023 |

課時安排 Arrangement

- Professor + Supervisor 總授課時間：30+小時 hours
- Professor Research Lectures / Sessions 時長：12 小時 hours
- Workshop / Supervisions / Seminars 時長：12 小時 hours
- CCISTC TedTalks：3 小時 hours
- 學術會議報告 Academic Meeting：2 小時 hours
- 領先企業/機構訪問 Site Visits：2 小時 hours
- 劍橋文化和社交活動 Cultural Activities：12 小時 hours
- 倫敦和牛津遊覽 London and Oxford Tour：2 日 days

(詳情可參考日程安排 Details are shown on Daily Schedule)

研究營導師 Instructors

授課導師為劍橋大學在職教授、實驗室研究員。助教為 G5 大學博士。採用專業課程、在線輔導、小組討論、小班授課、助教答疑、論文答辯等方式進行科研項目的學習。

All instructors are existing professors, researchers and doctorate students at the University of Cambridge. Various dynamic teaching and learning methods are deployed.

研究營內容 Content

學術課程包括 Research Lectures, Supervisions, Practicals/Workshops/Seminars, 國際頂尖演講嘉賓呈現的 CCISTC TedTalks, 世界領先企業和研究機構訪問, 在暑期學術會議上發表報告等。

The following elements are included but not limited to the programme for participant to experience Cambridge.

1. CCISTC TedTalk

邀請來自不同學科的世界級學者和學術界人士，就其專業領域進行研討和分享，以激發學習者在這些領域的學術興趣。演講者包括世界著名的研究人員、政策制定專家、行業領導者、社團、協會、專業機構和個人。

We invite a number of world-class scholars and academics from various disciplines to give seminars on their specialties to promote academic interests in these areas among the students. The speakers include world-famous researchers, policymakers, industrial leaders, societies, associations, professional bodies and individuals.

2. 科研導向講座 Research-based Lectures

劍橋大學 CCISTC 暑期劍橋實地研究營的核心是幫助學生取得卓越的學術成就，提供眾多可選的科目和講座，為其未來可能涉及的科研工作/職業做足充分準備。

Academic excellence is at the heart of the CCISTC Summer Research Programme. The programme provides the students with a wide range of subjects and lectures to choose from to prepare for their future research studies/careers.

3. Group Supervision

Group Supervision 是劍橋大學教育系統的一個特色教學方式，參與者通過與導師討論研究進度，從導師處得到定期的反饋，包括在課程結束時的最終演講準備的反饋，來更深入地探索選定的研究主題和方向。

Small group supervision is a unique feature of the Cambridge education system. They can provide you with the opportunity to explore your subjects more deeply by discussing your work process with and receiving regular feedback from your supervisors, including feedback on the preparation for your final presentation at the end of the programme.

4. 機構/企業 Organisation Visit

CCISTC 精心組織了獨一無二的與研究學科相關/跨學科的不同企業訪問學習日程，激發參與者在學術/職業上的興趣。這些機構包括英國最高法院、皇家司法院、劍橋科學園、BP 研究所、著名的律師事務所、教授實驗室及劍橋大學行政部門等。

We organise unique subject-relevant / interdisciplinary industry visits to stimulate students' academic / career interests. The organisations may include sites like The Supreme Court, Royal Court of Justice, Cambridge Science Park, BP Institute, renown law firms, Professors' labs and offices at Cambridge, just to name a few.

5. 劍橋大學的校園生活 Cambridge College Life

劍橋大學各個學院將構成為期 2 週沉浸式學習的社區網路，為參與者提供廣泛的學術支援、住宿、學習與休閒的設施。劍橋大學歡迎來自世界各地的學習者融入這個相容並包、跨學科、友好互助型的社區。

Cambridge Colleges will form key communities for your study here, offering a wide range of academic support, accommodation, and facilities for study and leisure. You will be welcomed into an inclusive, interdisciplinary, supportive, and social community.

6. 文化與社交活動 Cultural & Social Activities

研究營除了會在劍橋大學組織文化活動外，還將組織城市導覽活動、倫敦一日遊覽以及牛津一日遊覽活動，來自各國的年輕學習者將自由自在地探索這所大學、這座城市以及這個國家，結識新的朋友，為精彩的未來做準備。

We organise a variety of cultural and social activities and day trips to help bring your learning to life including fully guided trips to London and Oxford. Participants are to discover parts of the UK outside Cambridge with inspiring cultural activities.

項目收獲 Awards

1. 劍橋大學 CCISTC 簽發的官方項目結業證書
An Official Certificate of Completion issued by CCISTC University of Cambridge
2. 劍橋大學 CCISTC 簽發的官方項目成績單/成績報告單
An Official Programme Transcript / Report Issued by CCISTC University of Cambridge
3. 劍橋大學 CCISTC 簽發的推薦信*
A Recommendation Letter from CCISTC University of Cambridge*
4. 科研導師的推薦信將授予在 CCISTC 暑期學術會議上獲得同專業最佳小組的成員/排名前 20% 的學生*
The best group of students in the same subject at the CCISTC Summer Academic Conference/ Top 20% of individual students will be awarded a Recommendation Letter from the Research Leader*

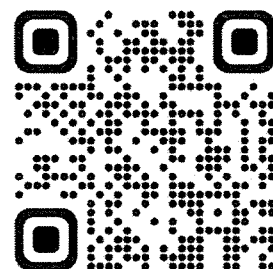
*表示該學生的表現需要達到規定的標準，才能獲得相應的收獲。
*subject to students' performance meeting the required standards

申請條件 Requirements

1. 申請人需年滿 16 周歲，身心健康；
Applicants are required to be at or above age of 16 ;
2. 申請人必須具備英語基礎（至少在 B1 級別或以上）；
Minimal of B1 level of English or equivalent is required ;
3. 申請人需要具有深入瞭解自己感興趣學科的動力去發展相關的科研探索，有自主學習能力和溝通能力；
Applicants are required to understand their own interest of study, self-learning ability and communication skills;
4. 有自主生活自理能力，適應海外期間的日程。
Self-caring ability to adopt studying abroad.

申請流程 Application Process

1. 申請截止時間：2023 年 5 月 12 日（週五）
Application Deadline: 12th May, 2023 (FRI)
2. 所有報名者須使用網上報名系統填寫個人資料。申請前請仔細查閱研究營詳細章程，以選擇研究專業與導師；
All applicants are to apply through the online application system with chosen subject of study and instructor;
3. 等待審核結果和邀費通知書（通過審核者）；
Awaiting confirmation and payment instructor (for shortlisted applicants);
4. 按邀費通知書指示邀交費用；
Pay the fee as instructed;
5. 準備出發參與研究學習。
Get ready on board.



報名連結

Application Form

<https://forms.office.com/r/4y619pPr6T>

研究營費用 Fees

國際生 (非劍橋大學在校學生) 費用：每期 (2 週) 為 5,800 英鎊/人

International Participant (Non-Cambridge students) : £ 5,800 per student per session

費用包含：13 晚劍橋大學住宿；早餐和晚餐 (含結業典禮的劍橋大學傳統晚宴)；學術課程、機構探訪、多媒體教學場地；文化和社交活動 (含倫敦和牛津的遊覽活動)；交通 (機場接送班車、倫敦和牛津一日游大巴車接送)；一張英國 SIM 卡 (已預付流量、電話和簡訊的通訊費用)；保險；項目收穫 (證書、成績單、推薦信等)

費用不含：境內銀行國際電匯費用、國際往返機票、護照和簽證費用 (如需要)。

Fee inclusion is detailed on programme brochure.

獎學金 Scholarship

為鼓勵澳門學生在後疫情時代再積極參與更高水平的國際學習與科研活動，促進青年和學者交流以擴闊視野，澳門科技大學國際學院聯同劍橋科文中心向有意參與 CCISTC 2023 暑期劍橋實地研究營，並通過 CCISTC 亞洲分中心澳門辦事處申請的學生提供特別獎學金，符合資格的參與者可獲以下參與費用減免：

To encourage Macau students to reinforce in prominent international study and scientific research in the post-epidemic era, UIC@MUST together with CCISTC are to grant scholarship to students applying to CCISTC Summer Research Programme 2023 through the Macau Office of Asia Division of CCISTC. Eligible applicants can receive a fee reduction towards the programme fees as follow:

澳門科技大學國際學院獎學金：

£ 1,500 英鎊/人 費用減免

UIC@MUST Scholarship：

£ 1,500 reduction per person

If you are applying any available scholarship, please enter the code here.

Enter your answer

獎學金申請者需於申請表此欄目填上以下資料作申請：

Scholarship applicants need to fill out the following to the above questions in the application form:

MACAU-MUSTUIC

劍橋科文中心持有獎學金最終解釋權
CCISTC reserves the right of the scholarship

研究營詳情請查閱官方網頁或掃描二維碼

Please refer to the official website or scan the QR code for more info.

<https://www.ccistc.com/summer-research-programmes>



研究營資訊
Programme Info



CCISTC 澳門辦事處聯絡
CCISTC Macau Contact



立即報名
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