

China Thinks Big 全球华人创新研究大挑战

2019-2020 官方规则

China Thinks Big Official Rules of 2019-2020

CTB 概况

2019-2020 China Thinks Big 全球华人创新研究大挑战（2019-2020 China Thinks Big Global Research and Innovation Challenge，简称“CTB”）是一个面向 9 至 12 年级学生（下称“参与者”）的研究型社会创新活动，要求参与者通过快速的在线学习，对感兴趣的社会问题进行严谨的学术研究和有效的实践行动，为社会作出可以衡量的贡献。立大志（研究）和做小事（实践）是 CTB 最重要的两部分组成：严谨的研究是作出有价值的创新和实践的基础，但 CTB 最重要的终极目标，是衡量和鼓励参与者用自己的所学所为，为身边的世界，带来真正的社会影响力。

立大志 THINK BIG

参与者发现和提出一个想要研究的社会问题，利用合格的学术资源、收集数据进行分析，完成一份高质的研究报告，为自己的社会实践打下坚实基础。

做小事 START SMALL

参与者在研究成果的基础上，将所学所想应用于身边的社会。通过切实可行的实践和行为，去真正改变、解决这个社会问题，并学会用科学的指标来衡量实践带来的社会影响力。

参与者将通过指定的网站 Chinathinksbig.org（“官网”）完成全部的在线环节，包含核心能力的在线课程、导师线上问答等机制，教会参与者研究和社会创新中所需要的基本技能，并完成相应的在线作业。优秀参与者，将进入次年 3 月份全国站展演和全球站集训，在现场脱颖而出的团队，将被邀请在 4 月前往哈佛大学参加全球站终极大挑战。每一年的 CTB 具体时间表请详见官网届时公告。主办方保留随时变更、调整、中断或终止部

分参与的权利。

由于 CTB 本身特性，CTB 评委全部是由主办方面向大学、机构及各行业邀请的专业人士，均采用匿名评审的方式进行。出于保证 CTB 公平的目的，除了主办方公示的评分标准之外，任何工作人员或受邀评委都无权向参与者透露队伍得分或发表评分相关的评论，主办方对评分标准及评分有最终解释权。

CTB Overview

2019-2020 China Thinks Big Global Research and Innovation Challenge (CTB) is a research-oriented social innovation initiative for students in grades 9-12 (referred to as “Participants” hereinafter). Participants are tasked with conducting rigorous academic research concerning social issues and taking meaningful action to implement meaningful solutions, with ample learning opportunities over an online platform. CTB consists of two primary components: Think Big (research) and Start Small (implementation). This is premised on the belief that research is the basis for developing valuable innovations, and as for implementation, CTB’s ultimate goal is to encourage participants to use their findings and creativity to bring and impart real social impact in the world around them.

THINK BIG

Participants are challenged to discover and propose a social issue they wish to study in depth. Then, they explore academic resources and collect and analyze data to complete a formal research report. This research should serve as a strong foundation upon which the social innovation can build.

START SMALL

Next, Participants will apply their findings to the communities around them, tackling big issues with small yet impactful implementation. Participants are called to make a tangible difference in addressing the social issue of their choice, and in doing so, they will practice using sound metrics to measure the social impact of their initiatives.

Participants will complete the entire online component of CTB via Chinathinksbig.org (the program’s official website). This includes specifically designed online courses to develop core

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research skills and digital question-and-answer mentorship regarding social innovation. Participants will then complete corresponding online assignments. Participants with excellent performance on the online assignments will be invited to attend the Nationals Fair and Global Bootcamp in March of next year. The teams with the strongest performance at the National level will be invited to Harvard University in April to participate in the final stage of CTB at the Global Trials. For this year's specific timetable, please refer to the official website announcement. The organizer reserves the right to change, adjust, interrupt or terminate any part of the schedule at any time.

All CTB judges are professionals specifically invited from universities, institutions and industries. They will conduct blind reviews. In the interest of keeping CTB as fair as possible, no staff members or invited judges have the right to disclose team scores or publish comments related to participant ratings, outside of the official ratings published by the organizers. Organizers have the right to make the final interpretation of rating standards and scores.

CTB 时间

官网中要求的所有重要日期和作业截止时间如非特别提示，均为北京时间。所有的截止时间是最最终的，除主办方作出的特殊说明或另行通知之外，不接受任何由于参与者原因发生的延迟提交。所有官网作业上传和提交的时间，以及仅以官网系统接收到的时间为准。

提前批报名截止日期：2019 年 11 月 1 日

常规批报名截止日期：2019 年 12 月 1 日

全国站展演及全球站集训：2020 年 3 月 14-16 日

全球终极大挑战：2020 年 4 月 21 日-24 日

【全国站加场】

CTB 中国站将在 2020 年 3 月 21 日（周六）在哈佛中心上海进行一次“加场展演”，展演要求和评比标准和全国场保持一致，不会影响全球站的晋级资格和比例；错过 CTB 全球站集训营的同学，将会在晋级后收到完整版全球站集训手册，帮助更好备战全球站。

CTB's Timeline

All important dates and deadlines required by the official website are in Beijing time unless

otherwise indicated. All deadlines are final and no delayed submission due to the fault of the participant will be accepted outside of instructions made by the organizer or other official notifications. All upload and submission times shall be based solely on the time submissions are received by the official network system.

Early Bird Registration Deadline: November 1, 2019

Online Registration Deadline: December 1, 2019

National Fair and Global Bootcamp: March 14-16, 2020

Global Trials: April 21-24, 2020

参与资格

- 9-12 年级在校中学生，没有国籍和年龄要求，都可以报名参加 CTB。
- 为了更好的提升最终项目质量，2019-2020 季起，参与者必须隶属于一个 3-10 人（含 3 和 10）的小队，不再接受个人或少于 3 人的参与者报名。
- 所有参与者都可以在小队项目奖项之外，角逐以个人为单位的单项奖项，无需额外报名。
- CTB 的辅导、作业和展示过程中，会涉及中英两种语言，参与者必须具备双语沟通能力，活动过程中不设任何翻译服务。
- 对于任何未满 18 周岁的参与者，主办方将要求参与者的监护人或法定代理人另行签署参与声明。
- 根据监管要求，所有参与者必须在提交在线第一份必交作业之前完成主办方要求的实名认证，否则主办方有权取消参与者的参加资格。
- 在参与 CTB 的过程中，参与者遵守并尊重活动地点的相关法律、法规，并保证主办方及其各自分支机构、附属机构、管理人员、工作人员、学生、研究院、管理委员会成员、代理机构及雇员，免受因参与者参与 CTB 引起的、导致的或在任何方面与之相关的任何第三方权利主张、诉讼或请求所产生的损失，包括但不限于任何及所有权利主张、实际或间接损失、诉讼、判决、诉讼费用及律师费所致的任何种类或性质的责任或费用。

Qualifications for Participation

- Students in grades 9-12 can enroll in CTB regardless of nationality or age.
- In order to encourage the best quality project and team experience, participants must belong to a team of 3-10 people (including 3 and 10). Neither individual teams nor teams with less than 3 participants will be accepted this season.
- All participants can compete for individual awards in addition to Team Project Awards without additional registration.
- During the mentoring, online assignment, and fair, both Chinese and English will be involved. All participants should have basic English communication skills, and no translation services will be provided during CTB.
- For all participants under the age of 18, the organizer will require a guardian or legal representative of the participant to sign a separate entry declaration.
- According to regulatory requirements, all participants must complete a real-name certification before submitting the last mandatory online assignment. If the participant fails to meet this condition, the organizer has the right to disqualify participants.
- During CTB, participants shall abide by and respect the relevant laws and regulations of the venue and ensure that the organizers and their respective branches, subsidiaries, managers, staff, students, institutions, members of management committees, agents, and employees are protected from losses arising from claims. Litigation and/or claims include, but are not limited to, any liability or expenses of any kind or nature arising from any and all claims, actual or indirect losses, litigation, judgments, litigation costs and attorney's fees from any third party arising from, resulting from, or related to the participation of participants in CTB in any way.

道德准则

- CTB 对参与者有极高的学术道德准则要求，严禁出现任何违反学术精神的行为，包括但不限于抄袭、伪造、不给予说明地使用他人作品、和数据篡改。一旦发现和证实之后，将直接视为无效作品，并保留撤销已经颁发的奖项的权利。
- CTB 期间，严禁小队和个人使用技术手段修改或作弊小站数据，发生异常数据，主办方有权随时撤销异常产生的影响。
- 参与项目可以来自于一个更大的项目，但参与的部分必须是参与者自己的作品，如不

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予说明，被发现后可能会被视为无效作品，并保留撤销已经颁发的奖项的权利。

- 参与项目曾经在其他地方参加过其活动（包含曾经参加过往 CTB），也不会影响评分和成绩，但必须提供说明，并解释从上次展览至今，作出的改进和取得的成绩，如不予说明，被发现后可能会被视为无效作品，并保留撤销已经颁发的奖项的权利。
- CTB 要求小队自我管理，对以上行为可以互相检举，一旦发现和证实之后，将直接视为无效作品，并保留撤销已经颁发的奖项的权利。
- 主办方对于任何舞弊、抄袭、贿赂等行为将零容忍，一经发现主办方都有权取消该小队的任何成绩。

Ethical Code

- CTB maintains high academic ethical expectations for participants and strictly prohibits any violation of academic spirit, including but not limited to plagiarism, forgery, unannounced use of other people's works, and tampering with data. Once discovered and confirmed, associated projects will be regarded as invalid and organizers retain the right to revoke awards already awarded.
- During CTB, it is strictly forbidden for teams and individuals to use technical means to modify or manipulate the website data. Organizers have the right to terminate the impact of abnormal data at any time it occurs.
- When participating in CTB, a team's research project can be associated with a larger program, but the work submitted to CTB must be the participant's own work. If any collaboration or advising is not stated, it may be regarded as invalid work upon discovery, and the organizer reserves the right to revoke awards already awarded.
- A project's participation in other activities (including previous years of CTB) will not affect its scores and achievements in this year's CTB, but explanations of any improvements and achievements made since the last exhibition must be provided. If these changes are not stated, the project may be regarded as invalid work, and the right to revoke the awards already awarded is reserved.
- CTB requires teams to abide by an honor code and report one others' actions in regard to the above expectations. Once evidence of violation is found and verified, associated projects will be regarded as invalid work, and the right to revoke the awards already awarded is reserved.

- Organizers have a zero-tolerance policy regarding any form of fraud, plagiarism, and bribery, etc. If discovered, the organizers have the right to revoke any team achievements during CTB.

参与方法

- 所有参与者必须以团队形式参加 CTB，小队名称应该合理专业、值得尊重，遵守命名规范，主办方有权要求参与者修改不符合要求的队名。
- 小队人数最少为 3 人，最多为 10 人。创建小队的参与者默认为初始队长，选举完正式队长后，可以在线将队长权利转交给任何一名队员。
- 参与者根据要求填写报名表、并缴纳报名费后，视为正式参与者，否则均将视为未报名成功。
- 参与者不论以何种形式参与 CTB 均只能参与一个项目。
- 参与者需要完成以下线上站必交作业，所有作业文件都必须在官网提交，只能提交一次，提交后不允许修改。
 - 项目开题计划（自选：中文或英文）
 - 研究报告（自选：中文或英文）
 - 实践报告和成果作品（自选：中文或英文）
 - 中英文双语展演展板
- CTB 共有线上站、全国站和全球站三个环节：
 - 全国站晋级资格基于以下部分成绩：
 - 线上站作业成绩
 - 全球站晋级资格基于以下部分成绩：
 - 全国站现场展演成绩
 - 集训营成绩
 - 全球站为全英文环节，前期成绩不带入，将重新开始计算成绩，基于以下部分总分：
 - 全球站作业成绩
 - 现场展示和答辩成绩
 - 其他现场环节成绩

Participation Rules

- All participants must participate in CTB as a team. Team names should be reasonable, professional, respectable and abide by the naming rules. The organizer has the right to request participants modify team names that fail to meet these requirements.
- The minimum number of participants in a team is 3, and the maximum number is 10. The role of “Captain” can be transferred to any member of the team online after the official captain is elected.
- Participants who complete their registration through the official website and pay the registration fee according to the aforementioned requirements will be considered formal participants. Otherwise, they will be considered unsuccessful participants.
- Participants can only participate in one CTB project, regardless of the form of participation.
- Participants are required to complete the following required assignments in the online contest. All work may only be submitted on the official website once. No modification is allowed after submission.
 - Project Proposal (Either Chinese or English)
 - Research Report (Either Chinese or English)
 - Implementation Report and Results (Either Chinese or English)
 - Bilingual Posters
- CTB consists of three parts: Online Stage, National Fair, and Global Trials
 - National Fair admission qualification is determined by the total scores of the following:
 - Scores of assignments submitted in the Online Stage
 - Global Trials admission qualification is determined by the total scores of the following:
 - Scores at the National Fair
 - Scores from Global Bootcamp
 - Global Trials is an all-English competition. The results of the preliminary competitions will not be considered to determine awards at this stage. Results will be determined based on the total scores of the following:
 - Global Competition Assignments
 - On-site presentation and defense
 - Scores of other parts of on-site competition

在线课程

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- 报名后，请尽快完成《CTB101》的学习：了解 CTB 参与规则和计划
- 除此之外，参与者可以自行安排完成 12 门线上课程，包含：
 - 《组建小队 Team building》：如何邀请和吸引队员、凝聚团员
 - 《时间管理 Time Management》：如何合理安排分工和计划、常用工具
 - 《领导力 Leadership》：队长必修如何管理项目和团队
 - 《选择课题 Choosing a research question》：如何选择有趣、重要又合适自己的课题
 - 《财务 Finance》：学习预算制定、账目记录和融资基础
 - 《研究调研 Research》：学习科学方法论、如何查找资料和引用
 - 《数据科学 Data》：如何做科学的数据分析、有效性证明
 - 《学术写作 Academic Writing》：掌握不同学术文体的写作思路、风格要求
 - 《社会实践 Implementation》：从想法到应用实践，如何产生真正的社会影响
 - 《视觉设计 Visual Design》：从 PPT 到网站到视频，学习有效的视觉语言
 - 《传播宣传 Marketing》：理解传播和媒体、学习建立推广策略
 - 《演讲和展示 Presentation》：如何在演讲和展示中脱颖而出，现场展示备战宝典
- 根据同学们的学习情况和作业反馈，课程可能会有所调整和增加，帮助同学们更好地掌握研究实践过程中所需的核心能力。

Online Courses

- After signing up, please complete CTB 101 as soon as possible to understand CTB competition structure, rules, and plans.
- Participants are recommended but not required to complete the following 12 courses:
 - Team Building: How to invite, attract, and bring together all team members
 - Time Management: How to reasonably arrange tasks and planning and common tools to achieve this
 - Leadership: How a captain can manage a project and team
 - Choosing a Research Question: How to choose interesting, important, and suitable topics
 - Finance: Learning about budgeting, account recording, and finance basis
 - Research: Learning scientific methodology, how to collect and analyze data

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- Data: How to make scientific data analysis and verify the validity of findings
- Academic Writing: Master the arguments and style requirements of academic writing
- Implementation: How to create real social impact by turning ideas into implement
- Visual Design: Learning effective visual language from PPT to websites and videos
- Marketing: Understanding communication and media, learning to establish public relation strategies
- Presentation: How to stand out in speeches and exhibitions
- The exact composition of these courses is subject to change, with potential additions.

项目作业

项目开题计划

- 开始项目之前，所有参与者应该首先完成选题。参与者可以从过往的 CTB 中任选课题，或完全新建一个自己感兴趣的课题。好的课题应该是有趣的、有创造空间的、能用科学方法研究的、和你身边的社会息息相关的。课题应该聚焦并基于参与者对该领域知识的基本了解之上。主办方有权要求参与者修改不符合要求的课题，只有经过审核通过后的课题才可以进入后续的活动。
- 项目开题计划截止日期为 2019 年 12 月 8 日，在此之后，不允许再修改课题（主办方要求参与者修改未通过审核课题除外）。

研究报告

- 参与者必须在 2020 年 1 月 5 日前提交研究报告，作为项目中研究部分的最终成果，具体文件和格式将在收集项目计划前公布。

实践报告和成果作品

- 参与者必须在 2020 年 2 月 2 日前提交实践报告以及其他符合要求的成果作品
- 成果作品可以包含：发明创造展示文件、电影视频、公益海报等作为项目整体的实践成果，具体文件要求将根据不同类型的项目，将会提前公布。

中英文双语展演展板

- 参与者必须在 2020 年 2 月 9 日前提交全国站展演展板，具体文件要求将会提前公布。

Assignments

Project Proposal

- Before starting the project, all participants should complete their topic selection. Participants can choose from the topics used in past CTBs, but they are encouraged to develop new topics based on their own interests. Good topics should be interesting, creative, scientifically accessible, and closely related to the participant's community and society. The topic should focus on and be based on the participants' basic knowledge of a certain field. The organizer has the right to request participants modify their topics if they fail to meet these requirements. Only proposals that have been approved can enter the following activities.
- The deadline for project proposal submission is December 8, 2019. No modification is allowed following that deadline.

Research Report

- Participants must submit research reports by January 5, 2020 as the final culmination of the solely research stage of the project. Specific documents and formats will be published before participants submit their project proposals.

Implementation Report

- Participants must submit implementation reports and supplements by February 2, 2020.
- Supplements include documents from the process of invention, videos, public service posters, etc., as the samples from the overall implementation of the project. Specific document requirements will be published in advance of the deadline for different types of projects.

Bilingual Presentation Posters

- Participants must submit presentation boards for the National Fair before February 9, 2020. Specific documents regarding related requirements will be published before submission.

全国站展演暨全球站集训营

- 优秀的参与者, 将有机会被选入全国站展演和全球站集训营, 海外学生也能通过 CTB 视频展示与答辩等方式共同参与, 和全国范围优秀课题同场展演, 接受专业评委们的

现场挑战。

- 2019-20 年的全国站活动将在 2020 年 3 月 14-16 日，在上海科技大学召开。
- 全国站会邀请高中或大学社团设立摊位或进行展示，在现场组织精彩的活动。
- 全国站展演后，部分有机会前往全球站的受邀参与者将参与额外的备战全球站的集训，模拟联系全球站终极挑战的核心能力和考验，备战哈佛，暂定环节包括（更多环节将在全国站前公布）：
 - 案例分析现场演练
 - 学术专业技能工作坊
 - 教授学者专项讲座
- 集训营为邀请制额外收费项目，邀请范围、报名方式、具体的课程内容和考核方式，将提前公布。

National Fair & Global Trials Bootcamp

- Top participants will have the opportunity to participate in the National Fair and Global Trials Bootcamp. They will get to present their projects with other outstanding research projects from across the nation, accepting challenges from professional judges of varied backgrounds in several rounds of evaluation.
- The National Station Activities of CTB 2019-2020 will be held in Shanghai Tech University from March 14 to 16, 2020.
- Participants will get to engage in an Activities Fair featuring booths from Shanghai Tech University, various student groups, academic resources, and ways to interact with international projects.
- Following the Nationals Fair, invited participants with the opportunity to travel to Global Trials will join in additional training for the Global Trials, simulating the core skills and abilities that will be challenged during the Global Trials experience at Harvard. A tentative set of activities will include:
 - Case Study Seminars and a mock session
 - Deep Dive Workshops to hone research/innovation skills based on participant interests
 - Speaker Forums
- There will be additional costs to attend the bootcamp. The scope of invitation, registration method, course content and assessment means will be announced in advance of the event.

全球站终极大挑战

- 全国站后，将宣布获得全球站资格的参与者名单，有资格的参与者必须在指定时间内完成报名。
- 完成报名后，参与者将收到 CTB 签证邀请函，无美国签证的参与者，应立即着手办理个人赴美签证。
- 2019-20 年的全球站活动将在 2020 年 4 月 21-24 日，在哈佛大学召开。参与者将和海外区域的参与者同台展示，作为哈佛校园里的最年轻学者，接受诺贝尔奖、普利策奖得主、终身教授和政商学艺各界专家的答辩和反馈。
- 参与者将有机会将自己的成果带上国际的舞台，摘得属于自己的国际级荣誉，并能获得如何将项目可持续发展的学术指导，暂定环节包括（更多环节将提前公布）：
 - 一对一导师对话
 - 专家学者分享
 - CTB 黑客马拉松
 - 哈佛校园巡展
 - 创新活动体验
 - 个人技能比拼
- 全球站具体的行程方案、形式、收费和具体要求会提前公布，详见通知。

Global Trials

- After the National Station, the list of eligible participants for Global Trials will be announced. Eligible participants must complete the registration for Global Trials within a specified time.
- After completing the registration, participants will receive a visa letter for CTB Global Trials. Those who do not have a U.S. visa should immediately proceed to apply for an individual visa to the United States.
- The Global Trials of CTB 2019-20 will be held at Harvard University on April 21-24, 2020. As the youngest scholars on Harvard's campus, participants will share the stage with those from overseas, receiving questions and feedback from Nobel Prize and Pulitzer Prize winners, esteemed professors, and experts in politics, business, and art, and many more fields.

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- Participants will have the opportunity to bring their achievements to the international arena, win international honors, and learn from academic leaders on how to advance their projects beyond CTB. A tentative list of activities will include:
 - 1-to-1 Professor Mentorship
 - Innovation Open Mic
 - CTB Research Hackathon
 - Exhibition Fair at Harvard
 - Innovation Excursion
 - Individual Skills Competition
- Detailed itinerary plans, competition forms, fees and specific requirements will be announced in advance, as detailed in the notice.

评审和奖项

评审原则

为了保证最大程度的公平，评审全过程将采用评委和参与者双向匿名的方式进行。因此我们要求参与者在活动作业中不得出现自己个人或团队成员的身份信息。CTB 的评审将完全采取对项目全局进行整体评审的方式进行。因此，各小队将不会收到各环节成绩，且成绩也不作公示。小队会收到来自评审委员会的评语，作为改进建议。

评审维度

针对一个项目成果，评审将根据不同的项目类型衡量以下某些或全部的方面：

- 创新程度
 - 是否有原创的新贡献、创造部分是否重要
 - 是否对于类似的创新有调查和了解
- 学术质量
 - 是否包含了对过往相关学术资料的阅读
 - 是否使用了准确的数据收集和分析方法
 - 结论是否明确、重要、是否对于结论的局限给予了限定和说明
- 可行性
 - 项目使用的方法是否真的可以解决课题

是否能够可持续地推广、或者做试点尝试

是否有尝试过计划以外不同的实践方式

是否考虑多方面因素来衡量项目的实施情况

- 社会影响

项目想要解决的问题是否重要，解决方案是否真的有效

是否能从广度、深度上看到这个项目对于社会带来的积极影响？

- 成果质量

成果是否体现了良好的专业技能

成果的形式是否符合课题的表达需求

- 展示和答辩能力

是否清晰阐述项目的内容和成就

是否可以合理回答现场评审提问

- 学生教育背景

综合考虑学生的教育背景，对于来自偏远落后地区的教育资源弱势群体，给予特殊的背景考量

评审方法

- CTB 线上评审

评审团由包括哈佛、耶鲁、北大、清华、纽约大学、上海科技大学等在内全球合作院校的教授、学者、高中学术类指导、社会各界专业人士共同组成，是一个超过百人的庞大团体。所有作业审核分为预审、一审、二审三轮审核，针对有异议的成绩，增设专家援助机制进行复查审核。所有英文作业均由第一语言为英文的学者和在全英文环境求学经历的评审完成，确保语言的准确性。

- 现场评审

现场的评审均为单独邀请的社会各界专家和教育者，他们在开始前会阅读参与者提供的必交材料，超出页数和其他额外的补充材料，都不会被阅读。参与者有职责在 CTB 进行的过程中，通过自己的讲述进行补充。现场评审团会对最高级别项目进行票选讨论，最终决定最高级别奖项。

各级别奖项：

- 线上级
 - 优胜奖
 - 单项奖
 - 全国站入围奖
- 全国级
 - 荣誉排位奖
 - 全国单项奖
 - 全球终极大挑战晋级证书
- 全球级
 - 金银铜奖
 - 全球单项奖
 - 现场其他 CTB 奖项

证书奖品和展示平台：

- 完成全部必交作业的队伍将获得完成证书
- 优秀作品将被选送至北大出版社发表优秀论文
- 全球站优秀作品将被收录寄往海外大学的官方英文期刊 CTB Chronicles
- 更有机会收获官网首页主推，和企业机构孵化等机会

Evaluation and Awards

Evaluation Principles

In order to ensure the highest degree of fairness, all evaluation will be conducted in a two-way anonymous manner for judges and participants. Therefore, participants are forbidden from revealing their personal or team members' identifying information in their assignments. CTB judging will be carried out through an overall review of the project. Therefore, teams will not receive the results from each component, and these results will not be publicized. Each team will receive comments from the review committee as suggestions for improvement.

Evaluation Dimensions

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For a project's score, judges will evaluate some or all of the following aspects according to different project types:

- Degree of Innovation

Are there meaningful original contributions that go beyond pre-existing work?

Does the project demonstrate an understanding of similar innovations and solutions?

- Academic Quality

Does the project show strong understanding of relevant academic materials?

Have the correct, rigorous research methods been employed?

Does the project incorporate appropriate forms of data collection and analysis, depending on the type of project?

Is there a clear conclusion that states and explains findings and limitations?

- Feasibility

Are the methods of implementation practical ways to solve the problem?

Can the implementation be promoted sustainably and/or tested experimentally?

Has the team attempted to enact real implementation beyond mere plans?

Is the impact of the implementation measurable with evidence of the team's attempt to measure their impact?

- Social Impact

Is there evidence that the problem the project seeks to solve is important to society, and is the solution really positive and effective?

Is the potential positive impact of this project on society visible in a wide and deep way?

- Quality of Achievements

Do the project's achievements reflect professional-level skills?

Does the form of the achievement appropriately reflect the needs of the topic's?

- Ability to Present and Defend

Are the contents and achievements of the project clearly stated and presented?

Are participants able to successfully answer on-site review questions?

- Students' Education Background

Students' educational background will be considered, and special consideration will be given to the groups with disadvantaged educational resources and/or groups from remote areas based on the discretion of the organizers.

Evaluation Methods

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- Online CTB evaluation

The evaluators consist of a huge group of more than 100 people composed of professors, scholars, high school academic guidance counselors, and professionals from all walks of life in global cooperative institutions, including Harvard, Yale, Peking University, Tsinghua University, New York University and Shanghai Tech University. All assignments will go through three rounds of evaluation: pre-trial, first-round and second-round. Expert assistance mechanism is added to review and audit the debatable achievements. All English assignments are evaluated by judges whose first language is English or who come from English-speaking environments to ensure the caliber of English judging.

- On-site review

The judges of on-site competitions are hand-picked experts and educators who are invited individually. They will only read the required contest materials provided by participants before the competition, and materials going beyond the page limit and other additional supplementary materials will not be considered. Participants have the responsibility to supplement their projects during CTB through their own explanations and arguments. The on-site jury will discuss the votes for the highest-level projects and ultimately decide on the highest-level awards.

Potential awards will include:

- Online Station

- Excellence Award
- Individual Category Award
- National Finalist

- National Station

- Honor Ranking Award
- National Category Awards
- Global Finalist

- Global Station

- Gold, Silver and Bronze Awards
- Global Category Awards
- Other CTB Awards on the Spot

Certificate Awards and Display Platform:

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- Teams that complete all required assignments will receive a certificate of completion.
- Excellent works will be sent to Peking University Press for publishing.
- Excellent works from Global Trials will be included in CTB Chronicles, an official English journal sent to overseas universities.
- Opportunities for promotion on the official website and receive incubation from enterprises and institutions

导师和辅导

- 参与者为最终的 CTB 作品和成绩负责，可以尽自己的能力找到帮助资源，但不应该依赖导师，或以此代替自己的努力。项目导师分为正式项目导师和 CTB 线上导师：
 - 正式项目导师

每个项目可以有一名正式的项目导师，这位导师应该具有基本的研究经历和项目经验，并能够全程跟踪帮助参加团队。在最终成果提交时需要说明导师身份和姓名，项目导师将有机会参与导师的评奖。
 - CTB 线上导师

CTB 平台提供的导师资源是为参与者提供的免费服务，导师团由包括哈佛、耶鲁、北大、清华、纽约大学等在内全球合作院校的教授、学者、高中学术类指导、社会各界专业人士共同组成，是一个超过百人的庞大团体。为了保证 CTB 的公平，导师在辅导过程中，无法获得任何参与者的个人信息，也不允许露出导师的个人信息，其修改意见不代表评审意见，无法对参与者的最终成绩负责，也不能作为正式项目导师。
- 主办方未授权任何机构或个人以本 CTB 名义提供培训，如参与者在参加过程中接收到任何机构或个人以“认证机构”或“指定导师”等名义进行接触的，均不是主办方行为或主办方授权行为。参与者可自行选择是否接受该等服务，任何纠纷与主办方无关。

Mentors and Counseling

- Participants are ultimately responsible for their CTB works and achievements. They may seek helpful resources, but they should not excessively rely on their mentors or see their mentors as substitutes for their own efforts. Project mentors are divided into formal project

mentors and online CTB mentors:

■ Official Project Mentor

Each project can have one formal project mentor, who should have basic research experience and be able to monitor and assist the team during CTB. The team is required to specify the identity and name of this mentor at the time of submitting their final results, giving project mentors having the chance to join the mentor evaluation.

■ CTB Online Mentor

The mentoring resources provided by CTB are a free service to assist participants. The mentor group is a group of more than 100 people composed of professors, scholars, high school academic guidance counselors, and professionals in global cooperative institutions, including Harvard, Yale, Peking University, Tsinghua and New York University. In order to ensure the fairness of CTB, mentors cannot obtain personal information from any participants during CTB, and they are not allowed to reveal their own personal information. The revision opinions of the mentors do not represent evaluation opinions. This means that they cannot be responsible for the final results of the participants, nor can they act as formal project mentors.

- The organizers do not authorize any organization or individual to provide training in the name of CTB. It is not the organizer's act or the organizer's authorized act if the participant receives contact from any organization or individual in the course of the competition in the name of "certificate authority" or "assigned mentor". Participants can choose whether to accept such services or not, and any related dispute is unrelated to the organizers.

赔偿及免责

- CTB 要求参与者组建的团队自行对所选的课题进行调研或研究，应避免进行危险的或与参与者年龄不相符或未在监护人及法定代理人监督管理下的活动。CTB 主办方不应对任何因参与 CTB 而遭受的或造成的人身或财产损失承担责任。
- 当在参与 CTB 主办方组织的现场 CTB（包括全国站和全球站）时，参与者应遵守主办方届时另行通知的各项纪律、要求、行为规范等。主办方将不承担任何非因主办方的故意或过失而导致参与者遭受的损失、索赔或处罚。
- 在参与 CTB 的过程中，参与者遵守并尊重活动地点的相关法律、法规，并保证主办方及其各自分支机构、附属机构、管理人员、工作人员、学生、研究院、管理委员会

成员、代理机构及雇员，免受因参与者参与 CTB 引起的、导致的或在任何方面与之相关的任何第三方权利主张、诉讼或请求所产生的损失，包括但不限于任何及所有权利主张、实际或间接损失、诉讼、判决、诉讼费用及律师费所致的任何种类或性质的责任或费用。

Compensation and Exemption

- Participation in CTB requires a team of participants to conduct independent research on their selected topic. Activities that are dangerous or inappropriate for the age of the participant without the supervision of guardians and legal representatives should be avoided. CTB organizers shall not be liable for any personal or property losses incurred or caused by participation in CTB.
- When participating in on-site CTB programming organized by CTB organizers (including national trials, global finals and road shows), participants should abide by the disciplines, requirements and codes of conduct that the organizers will announce at that time. Organizers will not bear any loss, claim, or penalty incurred by the participants except with the intent or negligence of the organizers.
- During CTB, participants shall abide by and respect the relevant laws and regulations of the venue and ensure that the organizers and their respective branches, subsidiaries, managers, staff, students, institutes, members of management committees, agents and employees are protected from losses arising from claims, litigation or claims include, but are not limited to, any liability or expenses of any kind or nature arising from any and all claims, actual or indirect losses, litigation, judgments, litigation costs and attorney's fees from any third party arising from, resulting from or related to the participation of participants in CTB in any way.

媒体发布

- CTB 主办方将对整个 CTB 过程（包括但不限于全国拔站和全球站）进行录音录像。这将包含参与者的肖像、声音及姓名等信息。参与者应在此不可撤销地授权 CTB 主办方可以在世界范围内，通过制作、修改、复制、发行、销售、公开放映或其他方式，在任何现有或将来的渠道使用或授权第三人使用该等录音录像。
- CTB 主办方对该等录音录像享有所有权，参与者应在此向 CTB 主办方转让其可能对该等录音录像所享有的任何权利（包括知识产权）。CTB 主办方无需就前述录音录像

及其使用和转让等向参与者支付任何费用（包括但不限于将来可能产生的版权费等）。

Media and Publishing

- CTB organizers will be collecting audio recordings and videos throughout the CTB process (including but not limited to the National Fair and Global Trials). These will contain information including the participant's portrait, voice, name and more. Participants shall hereby irrevocably authorize CTB sponsors and third parties to use such recordings and videos worldwide through production, modification, reproduction, distribution, sale, public screening or other means, in any existing or future channel.
- Furthermore, CTB organizers hold the ownership of these recordings and videos, and participants shall hereby transfer to CTB organizers any rights they may have over such recordings and videos, including intellectual property rights. CTB organizers need not pay participants any fees (including but not limited to future copyright fees) for the aforementioned recordings and videos for their use and transfer.

知识产权

- 参与者应确保其向主办方提交的任何内容（包括 CTB 作业，且不论通过网站或直接提交）：具有或获得了必要的权利、许可、同意及/或权限以复制和公开，并授权主办方及其用户复制、修改、提交和公开；以及（2）不论参与者提交内容，还是主办方执行前文授权，均不会侵犯任何第三方的权利。
- 参与者应不可撤销的授权 CTB 主办方，有权以复制、公开或发行等方式使用其提交的 CTB 作业，用于 CTB 及其主办方的宣传、推广以及与 CTB 相关的或相类似的活动的宣传、推广、交流等。

Intellectual Property

- Participants shall ensure that for any content they submit to the organizer (including all assignments, whether via the website or other methods): (1) they have or have obtained the necessary rights, permission, consent and/or authority to copy and publish, and authorize the organizers and its users to copy, modify, submit and publish; and (2) regardless of the submitted content, rights of any third party will not be infringed by organizers executing the above.

- Participants shall irrevocably authorize CTB organizers to use their submitted CTB assignments by means of reproduction, publicity or distribution for the promotion and popularization of CTB and its organizers, as well as activities related to or similar to CTB.

一般条款

- 约束力

参与者应知悉并同意,主办方及评审委员会对 CTB 中的任何决定都将是最终决定(包括但不限于对于本规则及评审标准的最终解释权等),且主办方的该等决定和解释对参与者具有约束力。

- 不可抗力

对于主办方不可预见或不可控制的情况发生时(包括但不限于政府行为、极端天气情况、罢工、意外事件等),主办方可能会采取取消、变更或推迟 CTB 的情形。出现前述情形的,主办方无需因此承担任何责任。

- 弃权

如主办方未能行使本规则项下的任何权利或执行本规则的任何约定不构成其对该等权利或约定的放弃。

- 可分性

如本规则的任何条款被拥有合法管辖权的法庭认定无效,当事人仍同意法庭应尽量使该须知中反映的当事人意图有效,并且本规则的其他条款仍有效。

- 适用法律

本规则的任何内容或引起的或与之相关的任何权利主张或诉讼均适用中华人民共和国法律。

- 争议解决

如就本规则内容或其执行发生任何争议,应尽力通过友好协商的方式解决;如协商不成时,任何一方均可以向 CTB 主办方所在地有管辖的人民法院提起诉讼。

- 全部协议

在 CTB 进程中,主办方将不时与参与者或其监护人或法定代理人(包括的监护人或法定代理人)签署或阅读勾选其他的承诺和保证(下称“其他的承诺和保证”)。该等其他的承诺和保证在参与者及其监护人或法定代理人签署或阅读勾选后,将与本规

则共同组成参与者与 CTB 主办方就 CTB 相关事宜的全部协议。

General Terms

- Binding force

Participants shall be aware of and agree to the fact that any decision of the organizers and the Review Committee of the CTB will be final (including but not limited to the right to final interpretation of these rules and evaluation criteria), and that such decisions and interpretations of the organizer shall be binding for the participants.

- Force Majeure

When unforeseen or uncontrollable circumstances occur (including but not limited to government actions, extreme weather conditions, strikes, accidents, etc.), the organizer may cancel, change, or postpone CTB. In the event of the aforementioned, the organizer shall not be liable.

- Abstaining

Organizers' failing to exercise any rights or to implement any agreement under the above rules does not constitute abstaining from such rights or agreements.

- Divisibility

If any provision of these rules is invalidated by a court with legitimate jurisdiction, the parties still agree that the court shall, as far as possible, make the party's intention reflected in the notice valid and that other provisions of these rules remain valid.

- Applicable law

The laws of the People's Republic of China shall apply to any content of these rules or to any claim or action arising therefrom.

- Dispute Resolution

If any dispute arises over the content or enforcement of the rules, it shall be settled by friendly negotiation as far as possible. If negotiation fails, either party may bring a lawsuit to the people's court under the jurisdiction of the host site of CTB.

- All Terms of Agreements

During CTB, the organizers will sign or read other promises and guarantees (hereinafter referred to as "other promises and guarantees") with the participants or their guardians or legal representatives (including guardians or legal representatives). These other undertakings and guarantees constitute, upon signature or reading of the legal provision by

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the participants and their guardians or legal representatives, all terms of agreements between the participants and the organizers of CTB on matters related to CTB.