哈佛中国教育论坛
CHINA EDUCATION SYMPOSIUM

AN OFFICIAL STUDENT ORGANIZATION
HARVARD
GRADUATE SCHOOL OF EDUCATION

香港教育大學
The Education University of Hong Kong

分论坛 1
Parallel Session 1

教学、学习和培训中的人工智能
AI for Teaching, Learning and Training

本次分论坛聚焦于当前教育技术领域的热点话题"教学和学习中的人工智能",旨在深入探讨人工智能技术在教育领域的多元化应用,以及如何通过智能技术提升教学与学习的效能。

·Discuss the diversified applications of AI technology in education
·Explore how to enhance the effectiveness of teaching , learning and training through intelligent technologies

Call for Participation

In the early summer of 2025, the renowned Harvard China Education Symposium (CES) will join the QS 5-star rated Education University of Hong Kong (EdUHK) to co-host a joint symposium on Emerging Technologies and Future Talent. This marks the first attempt by the Harvard CES team to co-host this signature event with an Asian university. The Symposium boasts an impressive roster of speakers from globally recognized institutions such as Harvard, Stanford, MIT, EdUHK and Peking University. This three-day event will delve into the integration of new technologies such as AI, the Metaverse, and Intelligent Reality within teaching, training, and talent development.

We invite you to share your proposal and present in the sub-symposium on 10 May. Excellent proposal will be invited to publish the full version in high-impact journals (SCI, SSCI & CSSCI).

Sub-Symposium Introduction

Focusing on the current hot topic of 'Artificial Intelligence in Teaching and Learning', this sub-symposium aims to discuss the diversified applications of AI technology in education and how to enhance the effectiveness of teaching and learning through intelligent technology. The sub-symposium consists of the following three sub-themes, which provide a broad exchange platform for scholars and practitioners of different research directions.

Sub-theme 1: Artificial Intelligence and its Applications in Teaching and Learning

Focusing on the application of AI in the teaching and learning process, we will explore how to integrate advanced AI technologies into teaching practice to improve the quality and efficiency of teaching and learning. Participants can present on the following topics:

- Design and Implementation of Artificial Intelligence Assisted Teaching Strategies
- Development and application cases of intelligent teaching systems
- Application of Artificial Intelligence in classroom interaction, content presentation and teaching management.
- Teacher's role transformation and adaptation in AI-assisted instruction
- Exploration of the application of artificial intelligence in special education, vocational education and higher education.

Sub-theme 2: Artificial Intelligence in Learning and its Applications

Focusing on the application of AI in the learning process, the aim is to explore how intelligent technologies can be used to provide learners with personalize and efficient learning experiences.

- Design and Implementation of Personalized Learning Systems
- Application of Artificial Intelligence in Adaptive Learning
- Development and application of intelligent tutoring and assessment tools
- Role of Artificial Intelligence in Collaborative Learning and Distance Learning
- Research and practice of learning data analysis and learning behaviour prediction

Sub-theme 3: Intelligent Enhancement in Teaching and Learning Assessment

Focusing on the application of AI in the field of education and learning assessment, we will explore how to enhance the accuracy and efficiency of assessment through intelligent technology. Participants can present on the following topics:

- Construction and Implementation of Intelligent Education Evaluation System
- Application of Artificial Intelligence in Students' Comprehensive Quality Evaluation
- The role of intelligent technology in teaching effectiveness evaluation
- Learning analysis and evaluation methods based on big data
- Practical cases of intelligently enhanced evaluation tools in promoting teaching and learning improvement

You're invited to share your proposal on any of the above sub-themes according to their research directions and interests in this sub-symposium.

―――――――――――――**Guidelines for Proposal**―――――――――――――

Please prepare a **one-page** proposal containing the following information:

1. **Proposal Title:** The title of your proposal session.
2. **Proposal Abstract:** A brief description of your proposal topic and its relevance to the session topic.
3. **Proposal Objectives:** The purpose of the proposal and the expected results of the study.
4. **Methodology:** The methods or data sources you plan to use.
5. **Contribution and Future Work:** The possible contribution of this proposal to the field of intelligent teaching and learning and future research directions.
6. **Contact Information:** Your full name, affiliation, email address, and contact phone number.

Please send your **one-page** contribution and other information as a **Word** attachment to lujijian@hznu.edu.cn with the subject 'Your Name+Harvard CES-EdUHK Joint Symposium Sub-symposium I Proposal Presentation'. We look forward to receiving your proposal and discussing the infinite possibilities of AI in education!

Public Channel on WeChat: Harvard CES-EdUHK

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Inquiries: GIETfuture@eduhk.hk