

CALL FOR PROPOSAL



Korean - American Educational Researchers Association
재미한인교육연구자협회



재미한인과학기술자협회

KSEA

Korean-American Scientists and Engineers Association



The Next Era of Science, Technology and Entrepreneurship
with Artificial Intelligence

UKC 2024
San Francisco

August 21 - 24, 2024 | Hyatt Regency SF Airport

KAERA, the Affiliated Professional Society (APS) of KSEA, and KOSCA are pleased to collaborate in organizing symposia for Technical Group D-1 at UKC 2024. For additional details, please refer to the call for proposals.



Dear KPN members,

The Korean-American Educational Researchers Association (KAERA) is pleased to announce the Call for Proposal for the 37th annual US-Korea Conference ([UKC 2024](#)) organized by Korean-American Scientists and Engineers Association (KSEA). The conference theme is "The Next Era of Science, Technology and Entrepreneurship with Artificial Intelligence." KAERA will lead D-1 Technical Group Session ([D-1. Social Science, Psychology, Digital Arts, STEM Education, and Other Sciences](#)).

Session 1: AI-driven Methods in Education and Social Science

AI-driven or machine learning methods strengthen the ability to uncover intricate patterns and trends that may be difficult with traditional analysis and mapping complex networks to reveal crucial social structures and dynamics. We welcome researchers using AI methods in education and other social sciences are welcome, especially those who are willing to share their studies on machine learning algorithm development and their applications in various fields.

Session 2: Promoting Mental Health and Well-being in K-20 Education

Recognizing psychological distress and mental health crises faced by students at all levels, especially in the wake of the COVID-19 pandemic, we invite researchers from diverse disciplinary backgrounds to share their rigorous empirical findings and scholarly insights to address the urgency. Through collective efforts, we aim to tackle this pressing contemporary issue and develop effective strategies that promote students' resilience and holistic development for their academic success and well-being.

Session 3: Navigating the Nexus of Technology and Crime Prevention in the Digital Age

This session explores the evolving relationship between technology and crime prevention, highlighting the opportunities and challenges it presents. With a focus on advancements like predictive policing, AI surveillance, cybercrime prevention, and robotic patrols, we aim to enhance law enforcement and safety. The discussion also covers ethical considerations, aiming to develop effective, fair, and responsible strategies for crime prevention in the digital age.

Please submit a [one-page paper](#) to deliver presentations at the Technical Group Symposium. The [one-page paper template](#) must be completed by **May 30, 2024**. During the submission process, please select D-1 as a technical group where the paper will be considered for an oral presentation. All papers must be written in English. The submitted papers will be reviewed and selected by each Technical Group Symposium Chair. Accepted papers will be published in the electronic version of the UKC 2024 Proceedings.

If your paper is accepted, you will get **registration discount** (\$100) and a **travel support**. The detailed information about travel support will be available later. We encourage you to join the KSEA member to get extra registration discount as well.

We look forward to welcoming you to San Francisco in August. Should you have any questions, please contact us at saahong@iu.edu.

Sincerely,

KSEA D-1 Technical Group Chair ([Saahoon Hong](#)) & Co-Chairs ([Kyung-Shick Choi](#); [Jae Hoon Lim](#); [Gilbert Park](#))