



2024 STUDENT PAPER COMPETITION

WHAT ROLE DO OR COULD STANDARDS PLAY IN SAFE AND EFFECTIVE IMPLEMENTATION OF ARTIFICIAL INTELLIGENCE APPLICATIONS/SYSTEMS?

After rapidly evolving in the Information Technology field (IT), Artificial Intelligence (AI) has now become versatile, with AI applications and systems being applied in a wide range of sectors, including entertainment, retail, healthcare, finance, real estate, and many more.

The rate at which AI is progressing has triggered research into the effects of AI, as well as the formation of advisory and review panels around the world, in an attempt to understand and protect against any negative societal impact. While safety, cybersecurity, and workforce risks are all at play in the AI space, there has not been an initiative to provide a comprehensive landscape of how various sectors are currently implementing the technology, the short-term positive and negative societal impacts, and how to best capture benefits and mitigate risks to users and society at large.

To highlight the power of standards as a tool to keep the use of AI as a positive impact, the ANSI 2024 Student Paper Competition invites authors to choose an industry sector and explore the ways in which AI Standards play a role in achieving a positive impact or could do so in the future. Papers should identify a relevant standard or multiple standards and discuss how it/they can contribute to strategies and solutions for AI.

SUBMISSION DEADLINE: JUNE 7, 2024

SUBMISSION GUIDELINES

Entries must be submitted by June 7, 2024, to lrajchel@ansi.org, and must adhere to the following requirements:

- Be written and submitted by student(s) (associate, undergraduate, or graduate, in any discipline) enrolled full- or part-time during the period of September 2023 to June 2024 at an institute of higher education located in the United States or its territories
- Include a title and a list of names of all contributing authors, their contact details, and the affiliated institute of higher education
- Be prefaced with an abstract of no more than 400 words
- Be fewer than 2,000 words (not including requirements #2 and #3 above, notes, tables, charts, and a bibliography that may not exceed 3 pages)
- Be in English and suitable for publication (final editing assistance will be provided before publication of winning papers)
- Be submitted in electronic format, preferably Microsoft Word or other revisable format, in 12-point type size
- Please spell and grammar check before submitting
- Be original and not previously published (copyright will remain with the author; winners grant publication rights to ANSI, as well as the right to release entries to other media)

Submissions will be reviewed by top-level industry experts participating on ANSI's Committee on Education (CoE) as well as by ANSI staff. Winning entries will be published on ANSI.org and potentially in other media outlets. Winning submissions will be shared with and widely read by the domestic and international standards community, including experts in government, industry, professional societies, and academic institutions. Cash prizes will be given to first-place (\$2,000) and second-place (\$1,000) winners; ANSI reserves the right to award no prizes based on the determination of the judges. The winning papers will be announced in Q3 2024.



ANSI is a not-for-profit organization dedicated to supporting the U.S. voluntary standards and conformity assessment system and strengthening its impact both domestically and internationally.