



## Call for Papers

# Data Science and Analytics (DSA) Constituent Committee

The newly formed Constituent Committee of the ASEE, the "Data Science and Analytics" invites you to submit abstracts for papers to be presented at the 2024 ASEE Annual Conference in Portland, Oregon, on June 23 – 26, 2024. Data Science and Analytics is an important emerging frontier in engineering and engineering technology education. This is an ideal platform to present the latest developments in data science, AI, and machine learning in various applications.

Topics of particular interest include:

- Curricular design and innovation in Data Science and Analytics.
- Teaching and learning techniques in Data Science and Analytics.
- Experiential activities and development in Data Science and Analytics.
- Undergraduate and graduate research in Data Science and Analytics.
- Pedagogical issues arising from the emergence of Data Science.
- Other topics of general interest in Data Science and Analytics, such as:
  - Statistical Analysis
  - Learning Analytics
  - Machine Learning
  - Big Data Analytics
  - Data Visualization
  - Data Sets Engineering
  - Educational Data Mining
  - Data Mining and Story Telling
  - ChatGPT / Chatbots
  - AI in Engineering and Engineering Technology Education
  - Data Ethics and Privacy

Abstracts of 300-500 words must be submitted electronically through the ASEE paper submission system ([nemo.asee.org](https://www.asee.org)). Authors of accepted abstracts will have the opportunity to submit a full paper, which will be peer-reviewed for possible inclusion in the conference proceedings. Deadline information and updates will be posted on the ASEE website:

[https://www.asee.org/](https://www.asee.org)

For proposals of special paper sessions, workshops, panel discussions, or individuals interested in moderating a session or participating in the peer review process, please contact us.

Thank you, and we look forward to your submissions!

Sincerely,

*Data Science and Analytic Constituent Committee*

If you have any questions, please contact:

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