



IISE Annual Conference & Expo 2025
Call for Abstracts and Presentation Summaries
Renaissance Atlanta Waverly Hotel and the Cobb Galleria Centre | Atlanta, Georgia
May 31 – June 3, 2025

Track: Sustainable Development

Abstract Submission Link available on Conference Website: <https://www.iise.org/Annual/>

Dear Colleagues,

The **Sustainable Development Division** of the Institute of Industrial & Systems Engineers (IISE) is sponsoring the **Sustainable Development Track** at the IISE Annual Conference & Expo 2025. The conference is a forum for exchanging knowledge and discoveries in the Industrial and Systems Engineering research and practitioner communities. The IISE Annual Conference & Expo 2025 will continue to integrate research and industry applications under one conference.

As Track Chairs of the **Sustainable Development Track**, we encourage you to contribute to the Conference and Track by submitting a 250-word abstract or presentation summary. Authors will be able to claim these works as *refereed extended abstracts*, which will be available on the conference website and can be cited. They will not be copyrighted or indexed in the official conference proceedings, and therefore there is no limitation on reusing this material for other purposes (e.g., toward the publication of journal papers or subsequent conference proceedings). We highly encourage Abstracts and Presentations Summaries that demonstrate international collaboration and the application of emerging technologies and methods (if you think your presentation fits these criteria, please note that in the abstract).

We are interested in research, case studies, workshops, etc. that include the application of industrial and systems engineering methods in support of environmental, community, or corporate and non-profit sustainability. We welcome presentations identifying how ISEs can take or have taken a leadership role in Sustainable Development, guiding and inspiring those interested in a similar career, as well as presentations identifying areas where ISE technologies and methods need to be improved or expanded to incorporate social and environmental factors in addition to economic optimization. There is also great interest in the potential effect of Artificial Intelligence (AI) on sustainable development.

Examples of past topics have included:

- Sustainability in ISE Education
- Ethics, Gender Equity and Justice
- Policymaking
- Systems Simulation
- Sustainable Infrastructure (water, energy, etc.)
- Sustainable Consumption and Production (including food)
- Green Supply Chains and Operations
- Circular Economy and Manufacturing

As appropriate, ***all abstracts should indicate one or more directly or indirectly related UN Sustainable Development Goal:***

- Goal 1 End poverty in all its forms everywhere
- Goal 2 End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- Goal 3 Ensure healthy lives and promote well-being for all at all ages
- Goal 4 Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all
- Goal 5 Achieve gender equality and empower all women and girls
- Goal 6 Ensure availability and sustainable management of water and sanitation for all
- Goal 7 Ensure access to affordable, reliable, sustainable, and modern energy for all
- Goal 8 Promote sustained, inclusive, and sustainable economic growth, full and productive employment, and decent work for all
- Goal 9 Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
- Goal 10 Reduce inequality within and among countries
- Goal 11 Make cities and human settlements inclusive, safe, resilient, and sustainable
- Goal 12 Ensure sustainable consumption and production patterns

- Goal 13 Take urgent action to combat climate change and its impacts
- Goal 14 Conserve and sustainably use the oceans, seas, and marine resources for sustainable development
- Goal 15 Protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
- Goal 16 Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable, and inclusive institutions at all levels
- Goal 17 Strengthen the means of implementation and revitalize the global partnership for sustainable development

Authors of accepted abstracts and presentation summaries will be invited to share their work in a conference session. Regular sessions will be 80 minutes and have up to four presentations. We recognize that case studies and workshops may require 40 minutes. Please indicate your preference on a 20- or 40-minute timeslot and we will try and accommodate it. There will also be options where authors can elect to share their content in a “Poster Session”. In addition, **there are opportunities to organize and/or participate in Special Sessions (Panels, Workshops, etc.). If you are interested in organizing a special session, please contact us directly by November 15, 2024.**

We strongly encourage presenters to submit a paper for publication so your contributions can be permanently documented. Papers are limited to six pages, will undergo a double-blind peer review process, will be considered for fast track paper and at the author’s discretion will be copyrighted and indexed in the Conference Proceedings via ProQuest. Two types of papers will be considered: Research Papers and Case Study Papers.

- *Research Papers* contain methods and results that are *significant* and have *archival value* to the industrial and systems engineering community.
- *Case Study Papers* describe the application of a method or technology that addresses an *important industry-motivated issue*, and provides *valuable* lessons learned for the industrial and systems engineering community. The case study papers should avoid significant marketing material.

Important deadlines:

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| ● Submission deadline for abstract/presentation summary: | November 10, 2024 |
| ● Notification of decision on abstract/presentation summary: | December 15, 2024 |
| ● Paper submission deadline: | February 9, 2025 |
| ● Notification on full paper decision: | March 9, 2025 |
| ● Speaker registration deadline: | March 23, 2025 |
| ● Paper final revision submission deadline: | March 31, 2025 |

Important Note

Authors/Presenters with approved abstracts must register for the Conference by March 23, 2025. Authors/Presenters that do not register by this date will have their presentations/papers withdrawn from the program and the proceedings. The presenting author must attend and present the paper at the conference.

We look forward to seeing you in Atlanta!

Best Regards,

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Sustainable Development Division Track Chairs

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Posted:

Revised: