# Call for Abstracts

Sustainable Development Track
2019 IISE Annual Conference & Expo
Rosen Shingle Creek Hotel, Orlando, Florida
May 18 – May 21, 2019
Deadline for abstract submission is November 9, 2018
Abstract Submission  Conference Site

Dear Colleagues:

The Sustainable Development Division (SDD) of the Institute of Industrial & Systems Engineers (IISE) is sponsoring the Sustainable Development Track at the 2019 IISE Annual Conference and Expo. The conference is a forum for exchanging knowledge and discoveries in the industrial and systems engineering research and practitioner communities.

As the chairs of the Sustainable Development Track, we would like to encourage you to contribute to the conference by submitting an abstract. Authors of accepted abstracts will be invited to give a 20-minute presentation of their work in a session.  Each session will consist of 4 presentations, for a total of 80 minutes.

**Abstracts are welcome for the Sustainable Development Track in the following areas:**

| Sustainability Education, Ethics, and Public Policy Making | Green Supply Chains, Sustainable Engineering and Green Operations |
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| Sustainability Education and Innovation | Sustainable Supply Chain & Logistics |
| Ethics, culture of sustainability | Integration of Lean and Sustainability |
| Social and environmental decision making | Sustainable Manufacturing and Product Design |
| Government policy making | Sustainable business strategy |
| Sustainable public higher education | Industry 4.0 and Sustainability |
| Sustainable social services & work | Entrepreneurship and Sustainability |
| Sustainability & public policy | Remanufacturing, recycling and Reusing |
| Economics of sustainability | Sustainable food production and agriculture |
| Economic and social development and transformation | Rare earth elements |
| Gender equality, poverty, climate change action | Sustainable Logistics and Disaster Relief |
| Carbon footprint taxing | Emergency and disaster logistics |
|  | Expeditionary & Humanitarian Logistics |
| **Sustainable Infrastructure Systems** | **Sustainability & LCA Theory** |
| Green design & Green buildings | Life Cycle Assessment: Theory and Applications |
| Affordable and green energy | Energy, Food, Water Nexus |
| Renewable energy systems | Input-Output Modelling |
| Sustainable communities | Social, Environmental, and Ecological Impacts |
| Green Technology | Sustainability Modeling |
| Planning Models for Municipal Waste and Energy Systems | Sustainability Metrics & Decision-Making |
| Sustainable Water Systems | Development of ISE tools for Sustainability Assessment |
| Sustainable Waste Management | Land and ecological footprint modeling |

**Abstract Submission:**
- ✓ No more than two abstracts with the same presenting author will be accepted (including invited and contributed talks). There is no limit on the number of abstracts for which an individual can be listed as a co-author.
- ✓ The presenting author of an accepted abstract must register and pay the registration fee to attend the conference. If a presenter does not register by March 8, 2019, the corresponding presentation will be removed from the program, and any submitted paper will not be included in the Conference Proceedings nor be eligible for a Best Track Paper Award.
- ✓ Authors who submit an extended abstract or a paper are expected to review 1-2 abstracts or papers of fellow authors.

**Conference Paper:**
- ✓ In addition to the traditional abstract and presentation, we strongly encourage you to consider submitting your work as full paper.
- ✓ Similar to previous years, conference papers should contain results that are *significant* and have *archival value* to the industrial and systems engineering research and practitioner community.
- ✓ Conference papers have a <u>six-page limit</u> and will undergo a double-blind peer review process with more rigor relative to the extended abstract.
- ✓ Accepted papers will be copyrighted and indexed in the conference proceedings. Authors of rejected papers will be given the opportunity to resubmit their work as an extended abstract.

**Sustainable Development Division**
- ✓ There are also opportunities to organize invited sessions, panels, and tutorials. Please contact SDD track chairs with ideas.
- ✓ In addition to research and practitioner presentations, the annual conference offers many opportunities for attendees, including plant tours, networking, nonprofit volunteering, and keynote speakers.
- ✓ Make sure to mark your calendar for the SDD Town Hall meeting, which will be announced as part of conference program. This is a great venue for you to meet SDD members and community.

**Important Dates:**

- ✓ September 11, 2018 - Abstract submission system opens
- ✓ November 9, 2018 - Abstract submission system closes (no extensions)
- ✓ November 30, 2018 – Authors receive abstract review decision
- ✓ January 18, 2019 - Deadline for submitting required program abstract and optional paper
- ✓ February 19, 2019 - Authors receive Conference Proceedings paper decision
- ✓ March 5, 2019 - Final paper due
- ✓ March 8, 2019 - Presenting author registration due
- ✓ May 18 – 21, 2019 - IISE Annual Conference

We look forward to seeing you in Orlando!
*Regards,*

Joel Brock, Gokhan Egilmez, Brion Hurley, Caroline Krejci, and Ricardo T. Aguilera
Sustainable Development Track Co-chairs
Sustainable Development Division
Institute of Industrial and Systems Engineers