

RIT: IISE Regional Conference 2018 Technical Paper Competition

**** All papers must be submitted to Rachel Berry at rxb5015@rit.edu by February 23, 2018 ****

The paper should be written in a professional journal format, including page numbers and table of contents. Every principal author must make an oral presentation at the RIT Regional Conference on March 24, 2018. The first place winner will be eligible to compete in the Undergraduate Technical Paper Competition Global Finals at the IISE Annual Conference.

Eligibility:

- Students must be an undergraduate student when the nominated paper is written
- Paper can be projects done for a company as part of a course, internship, or other activity. They may be undergraduate research projects done at the home institution.
- A faculty member may serve as an advisor on a project, but the work should primarily be done by the students.
- A faculty member cannot be a co-author of the paper
- Only IISE members are eligible to participate
- Each participating university, including the host institution, may submit up to two papers as entries.

Paper and Page Layout and Guidelines:

- 8 1/2 inch x 11 inch paper
- The paper should not exceed 20 pages including appendices.
- Font should be Times New Roman, point size 11.
- Margins of 1 inch (2.5 cm) all around.
- Single spacing
- Full text justification
- The following information should be placed at the top of the first page:
 - Paper title: 16 point Times New Roman bold and centered.
 - Author(s) listing: 12 point Times New Roman bold, centered and include names, university, city, state, zip code and country.
- Text should be organized into sections and subsections, with an introduction and a conclusions section being advisable. A single line should separate paragraphs; no indentation should be used. Font guidelines are as follows:
 - Section headings: numbered, 12 point, bold, upper and lower case, left justified and leave one blank line above only.

- Section subheadings: numbered, 11 point, bold, upper and lower case, left justified and leave one blank line above only.
- Regular text: 11 point Times New Roman, full justified and a single line between paragraphs.
- Sub-bullets must be indented.
- Figures, tables and their captions
 - Tables and figures when included in the main text need to be as close to the point of their introduction as possible. It is noted that figure and table numbering should be independent. Captions guidelines are as follows:
 - Figure captions: 10 point Times New Roman, centered and place below the figure, leave one blank line above and below.
 - Table caption: 10 point Times New Roman, centered and place above the table, leave one blank line above only.
- Equations should be centered and numbered, with the number in parentheses, positioned flush to the right margin. Preferably, they should be prepared with an equation writer.

Rules:

- The entry form is only submitted at the level of the region conference. For the international competition, the host institution sends the first, second and third place winning papers along with the faculty advisor's certification that it is undergraduate work and that the student is a member of IISE.
- Each student chapter can select up to two papers for the competition at its University Region Conference. If there are more than two competing papers from a chapter, the chapter should conduct its own competition at the local level to determine which two papers will compete at the regional level. The individual chapter competitions are not the responsibility of the region conference host.
- Multi-authored papers are permitted, provided the names of all authors are on the paper. If four or fewer chapters participate in the University Region Competition, a maximum of three papers may be accepted from each school. All schools, however, must be informed of the change.
- The participating schools must submit three copies of each paper for presentation at the University Region Conferences. These should be addressed to the president of the host chapter.
- The faculty advisor, or department head, of the participating school must certify that the paper is an undergraduate work and that the student is a member of IISE. This should be stated on the first page of his or her letter to the president of the host chapter.
- The participants in the international competition will be the first place winners of each of the University Region Conferences. This competition will include an oral presentation by the finalists in front of their peers and professional ISEs at the IISE Annual Conference &

Expo. Again, the oral presentation at the region level may be made in the native language of the competitor, however, the winning regional paper must be submitted in English. Translation services are not provided by IISE.

- Only the first place winner (one paper) will represent a region in the competition at the IISE Annual Conference & Expo.
- In the event that the first place winner is unable to present at the finals, the second place winner will represent the region at the finals.

Criteria:

- Depth, significance and originality of subject matter
- Excellence of written presentation
- Excellence of oral presentation

Regional Winners:

Announced during the RIT IISE Conference Banquet.

First Place: \$500

Second Place: \$300

Third Place: \$200

For more information, visit <http://www.iise.org/Details.aspx?id=863> or email questions to rxb5015@rit.edu.

