



# IEEE Standards Education Committee UK&RI SBC Student Paper Contest 2013 PAPER CONTEST RULES

## I. Introduction

The IEEE Standards Education Committee UK&RI Student Paper Contest is sponsored by the IEEE Standards Education Committee. Knowledge of standards helps facilitate the transition from classroom to workplace by aligning educational concepts with real-world applications and market constraints. In support of this the IEEE Standards Education Committee is running a student paper contest in conjunction with the IEEE UK&RI Student Branch Congress 2013 on the subject '*What has been the impact of engineering standards on one of the following industry segments?*'

- Power and Energy
- Computers
- Communication
- Industrial Automation
- Medical Industry

Papers should examine the impact of engineering standards in one (or more) of the above listed industry segments. Links to IEEE projects and work in these industries can be found on the IEEE Standards Association website at: <https://standards.ieee.org/develop/index.html>. \*\*Note that the focus of the paper and the standards does not have to be exclusively about IEEE standards.

## II. Eligibility

- Each paper may be authored by only one person.
- The author must be an IEEE Student or Graduate Student Member of the UK&RI section.

## III. Prizes

- Prize money for the winning paper is US \$500.
- Prize money for the runner-up paper is US \$300.

#### IV. Evaluating criteria

- Topic Chosen (20%) – why are standards important in this industry? What would happen without it?
- Professional writing (20%) – including readability, references, figures, tables, language clarity, formatting.
- Innovation (20%) -- Impact of standards in innovation in that industry?
- Insight Conveyed (20%) – what makes these standards important to this industry?
- Clarity of Claims (20%) – Substantiated and analytical conclusion of the impact of standards

#### V. Detailed rules

1. Each paper may be authored by one only person.
2. An individual may only make one entry.
3. The author must be an IEEE Student or Graduate Student Member of the UK&RI section at the time of the submission of the paper.
4. The paper that is submitted to the IEEE Standards Education Committee Student Paper Contest must be written in English.
5. A jury selected by the IEEE Standards Education Committee will grade the written papers without knowledge of the identity or place of education of the author and will decide the winning papers.
6. Cash prizes will be given to the two best papers: Prize money for the winning paper is five hundred (\$500) US Dollars. Prize money for the runner-up paper is three hundred (\$300) US Dollars. If the number of papers submitted and/or the quality of the submitted papers is insufficient, the jury may decide not to award one or both of the prizes. Prizes will be awarded in the form of checks in the appropriate US dollar amount. All prize winners will be required to complete appropriate taxation paperwork (US Department of the Treasury, Internal Revenue Service W-8 or W-9 forms) before a check can be sent.
7. Previously published work is excluded from the Contest.
8. The subject for each submitted paper should be “The impact of engineering standards on X industry.” Each author is free to approach the given subject in the way they consider appropriate.
9. The paper must be formatted for A4 size paper (210 mm x 297 mm), with the text width equal to 183 mm and the text height equal to 243.5 mm; a font size of 10 pt or larger should be used. The two-column IEEE Transactions style (with the space between columns equal to 4.1 mm) is preferred. More information on IEEE template usage can be found at: [http://www.ieee.org/publications\\_standards/publications/authors/author\\_templates.html](http://www.ieee.org/publications_standards/publications/authors/author_templates.html).
10. The paper should not exceed four (4) pages. Over-length papers will not be considered for the contest!
11. An electronic version (pdf) of the anonymized paper (there should be no mention of the authors' names, address, e-mail address) **shall be sent to the IEEE University of Bath Student Branch e-mail address [ieee.uob.sb@gmail.com](mailto:ieee.uob.sb@gmail.com) before 23:59 (BST) 12 August 2013.** In the submission email itself (but not in the article) the authors must provide the following information: authors' first name, last name and IEEE membership number.
12. **By submitting this paper the author(s) are granting the IEEE the non-exclusive right to post, publish and/or disseminate the work including, but not limited to, publication on the IEEE Standards Education website: <http://standardseducation.org/> and/or <http://standardspapers.ieee-elearning.org/>.**