

# The IEEE Australia Council

## Student Paper Contest

### Contest Rules

**Eligibility** The contest is open to IEEE student members in an Australian section. The papers may be on any subject in the field of interest of the IEEE's Societies or Councils. Eligibility of papers will be determined according to the following rules:

- The student must be the paper's first author and principal contributor.
- The combined contributions from other co-authors should be not more than 50%. Please provide an indication of the estimated contributions of the co-authors.
- The paper can belong to any of the following categories:
  - Papers never previously published;
  - Papers submitted to an IEEE conference in the current year;
  - Papers submitted to an IEEE journal in the current year.
- The type and acceptance status of the paper must be clearly stated, e.g., unsubmitted; submitted with date of submission; or accepted with date of acceptance.
- The first author must be a student member of the IEEE.
- The paper must be accompanied by an entry form and a signed declaration.

**Submissions** Papers should be submitted electronically to the Australia Council Student Activity Chair before the closing dates of December 30<sup>th</sup> for the undergraduate paper and January 30<sup>th</sup> for the postgraduate paper.

The submission must include:

- A PDF copy of the paper.
- A scanned copy of the entry form, including the signature of the student branch counsellor if the submitting student belongs to an IEEE student branch.
- The IEEE membership number of the submitting student.

**Format** The paper should be typewritten in double-column format using Times New Roman size 10 font on A4 paper and should not exceed 10 pages including figures and tables. Please refer to the journal template available on the Australia Council website under ***Student Resources***.

The paper should provide a well-structured, clear and concise presentation of the subject matter including an introduction, the main body, and the conclusion with supporting tables and figures.

Headings and sub-headings should be numbered. Figures and tables should be neat and tidy, consecutively numbered, captioned and contained within the text at the appropriate places.

Equations should be consecutively numbered with the number in parenthesis, opposite the equations. References, suitably numbered, should be provided at the end, with their reference numbers given within square brackets at the appropriate places in the main text.

Detailed mathematical proofs and development of equations which are subordinate to the main argument in the body of the paper, should be given in appendices, with appropriate references in the main text.

**Judging** Papers will be evaluated and judged on the basis of the following weighted judging criteria:

**Written Presentation Evaluation** (worth 40%)

- Concise, informative abstract.
- Adequacy of the introduction.
- Logical development and analytical treatment in the body.
- Adequacy of the conclusion.
- Compliance with paper format guidelines.
- Clarity and direction in exposition.
- Grammar, spelling, style, and choice of words.

**Subject Matter Evaluation** (worth 60%)

- Originality of ideas, experimental procedures, processes, results or conclusions due mainly to the main author.
- Originality of analysis, interpretation, and restatement of inference based upon the work of contributing authors.
- Quality and level of technical, social or management content.
- Factual and technical accuracy.

Each of the above criteria will be scored between 1 and 10.

The judging panel will consist of three judges, one of whom will act as chair.

The judging panel will represent a cross-section of various disciplines within the IEEE, with a record of experience in written and oral communication of ideas.

## **Prizes**

### **Undergraduate prizes:**

- 1<sup>st</sup> prize - \$300 and a certificate
- 2<sup>nd</sup> prize - \$100 and a certificate
- WiE prize - \$300 and a certificate.

### **Postgraduate prizes:**

- 1<sup>st</sup> prize - \$500 and a certificate
- 2<sup>nd</sup> prize - \$200 and a certificate
- WiE prize - \$300 and a certificate.

If the winner of the 1<sup>st</sup> prize is a female student the WIE prize will be given to the runner-up in the WIE category. However, a female student can win both the 2<sup>nd</sup> and WIE prizes provided the total value of the combined prizes is not greater than the value of the 1<sup>st</sup> prize.

In the case of co-authored papers, the prize money will be divided equally among the student authors who are IEEE members, who will also have their names printed in the certificate.

The decision of the judging panel, as accepted by the Australia Council Chair, will be the final decision and no appeal against the decision will be entertained.

## **Timeline**

The contest opens in December each year.

The closing dates for submissions are December 30<sup>th</sup> for

undergraduate students and January 30<sup>th</sup> for postgraduate students.

Judging takes place between the end of December for undergraduate students and the end of January for postgraduate students, and is finalised by the first week in March.

The final results are submitted to the Australia Council Chair by the first week in March.

The final decision is announced by the Australia Council Chair in the middle of March.