

IEEE MetroCon 2022 Student Poster Competition Rules

The IEEE MetroCon Student Poster Competition is jointly sponsored by Lockheed Martin Aeronautics and Onco Electric Delivery, LLC. The purpose of the competition is to encourage professional and technical development among engineering students. The competition includes an oral presentation and a poster which details the work being considered in the competition. The work must first be submitted in the form of a 500 word or less paper abstract which must be received by the competition's organization committee no later than October 26, 2022. Email abstracts to bishopm@acm.org

The Student Poster Competition is open to IEEE Student Members who are either undergraduate or graduate students at the time of the competition. There will be separate competitions for undergraduate and graduate students. The participants may consist of a team of up to five members. Two members may present the poster at the competition and attend the convention free of charge. Remaining team members who wish to attend will need to pay the student fee for attendance to the Student Paper Competition (\$25 per student).

Competition Date and Times:

November 3, 2022 from 8:30am – 11:55am with oral presentations between 9:25am and 10:00am during the conference break and during judging from 10am to noon. Check the IEEE MetroCon 2022 Technical Program for more information.

Location:

Hurst Conference Center, 1601 Campus Dr, Hurst, TX 76054

Competition Deadlines:

October 26, 2022 – Abstracts due

October 28, 2022 – Registration due for attendance to the MetroCon (registration for 2 competing team members – and 1 faculty advisor, if accompanying students – is free)

Subjects:

Engineering work presented must be relevant to Engineering and *preferably* pertain to a topic that is within one of the tracks of IEEE MetroCon 2022:

1. Internet of Things
2. Software and Systems Engineering
3. Developing and Deploying Secure Systems
4. Power and Energy Systems
5. Computational Intelligence
6. Biotechnologies
7. Autonomous and Vehicle Systems
8. Photonics
9. Financial Management and Professional Development

Awards:

Awards will be announced during luncheon and keynote address program. Certificates are awarded to the winning posters. Cash prizes will be awarded in the form of a check made to the winning team members after IEEE required I-9 paperwork is completed.

Undergraduate Competition:

- First Prize: \$1,000
- Second Prize: \$500
- Third Prize: \$250

Graduate Student Competition:

- First Prize: \$1,000
- Second Prize: \$500
- Third Prize: \$250

General Format:

- Posters are to be 36"x48" (H x W)
- **Poster content should be either plotted directly on 36" x 48" paper and mounted on white or light-colored ½ inch thick (approx.) foam board OR PowerPoint slides can be printed and mounted on a 36" x 48" white or light-colored ½ inch thick (approx.) foam board.** Paper should not overlap the foam board: the poster presentation content is required to be fully contained within the boundary of the foam board dimensions.

The subject boxes shall be labeled as follows:

- Abstract
- Engineering Problem Overview
- Research Work
- Results
- Conclusions
- References

Contact:

Inquiries regarding poster competition and the IEEE MetroCon may be directed to bishopm@acm.org and the MetroCon website: www.metrocon.org.

Check the IEEE MetroCon 2022 website, Poster Competition page for any updates to the competition.