

Student Poster Competition

Nasser Kehtarnavaz

Region 5 Student Activities Committee Chair

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Increasing students participation in Region 5 competitions

- In order to increase students participation in Region 5 paper competition, the format is changed from written paper format to poster format starting in 2021.
- Objective of student poster competition is to improve technical presentation skills of undergraduate IEEE student members.

Increasing students participation

- The new poster format is intended to increase students participation by easing the requirement that students write papers.
- Instead of written papers, posters that are already done by students for senior design, undergraduate courses, or undergraduate research in Fall, Summer, or Spring semester of a calendar year are considered.

Poster Competition Rules

- Rules have been modified to reflect the new poster format; these rules appear at this Region 5 Conference link: <https://r5conferences.org/student-poster/>
- Similar to the old written paper format, the competition occurs at Local Contest (LC), Area Contest (AC), and Region Contest (RC) levels.
- An overview of the rules at different levels or the competition process follows.

Local Contest (LC) Level

- The local IEEE Student Branch/local HKN Chapter at a university nominates a top-ranked poster that has received the highest grade or evaluation in senior design, an undergraduate engineering course, or an undergraduate research competition at that university to its IEEE Section by Dec 15.
- After approval by the IEEE Section, the IEEE Section Chair forwards the top-ranked posters that are received from its student branches/HKN chapters to the AC Chair of the area in which the section resides by the deadline of Jan 15.
- Area Chairs serve as or appoint AC Chairs by Dec 15.

Area Contest (AC) Level

- Oral (powerpoint) presentations of nominated posters are required at the area level. Oral presentations will be coordinated and conducted online by the AC Chairs to select the top three posters by judges.
- The AC Chairs forward the area winners to the RC Chair by the deadline of Feb 15.
- There are 4 areas in Region 5, making the total number of posters to compete at the region level 12.

Region Contest (RC) Level

- Oral presentations are required at the region level. Oral presentations of the 12 posters will be conducted in-person (in 2021 online because of COVID-19) at the Region 5 Conference. The top three posters among the 12 posters are then selected by judges as the first, second, and third region winners.
- This event is coordinated by the RC Chair. Conference Chair serves as or appoints the RC Chair by Feb 1.
- Within the travel regulations of IEEE, the travel of the IEEE student presenter of each of the above 12 posters is covered by Region 5 as part of the Region 5 student budget.

Judges Scoring Sheet

	Poster/Presentation No.
Title/author/affiliation slide and originality/acknowledgement slide (pass/fail)	
Exceeded presentation time limit (deduct 15 points)	
Judging Scores (1-10 points)	
Concise, informative Introduction (problem statement/objective/motivation)	
Stating difference between this work and previous works	
Originality of solution developed	
Results demonstrating effectiveness of solution developed	
Clarity, delivery of presentation, and logical order of major points	
Use of graphics/pictures/visual aids	
Grammar and spelling	
Factual and technical accuracy	
Conclusion and references	
Answered questions demonstrated understanding of issues involved	
Total Score (100 points maximum)	