IEEE Rising Stars Global Conference
January 2-4, 2022
Las Vegas & Virtual
Poster Competition Guidelines

Poster Competition Theme:
Data Science Solutions To Advance Humanity

❖ **Purpose:**

The purpose of the 2022 IEEE Rising Stars Global Conference Poster Competition is to encourage students and Young Professionals (YPs) to use their innovative leadership skills to apply technology in a team environment to develop products or processes that address specific needs or challenges.

❖ **Key Focus Areas:**

The theme for the 2022 IEEE Rising Stars Global Conference Poster Competition is "Data Science Solutions for Advancing Humanity". While the theme includes the development of Machine Learning and Data Analytics solutions to cope with the pandemic and other daily challenges, the scope of accepted submissions includes the developed solutions and products that address any specific needs or challenges. Students and YPs are encouraged to submit a poster abstract in the following key focus areas of the Rising Stars Global Conference Poster Competition which include but not limited to: Cybersecurity, Vehicular Technology including Autonomous Driving, Biomedical Instruments, Disaster Relief and Response, Social Networking Apps, Renewable Energy, Communications, Online Learning, or other related topics.

❖ **Eligibility:**

All registered conference attendees are eligible to participate as current undergraduate students of a university or as Young Professionals (YPs) are defined by IEEE as the graduates of the last fifteen (15) years staring from their first University degree). Each team shall be composed of up to four individuals. At least one presenter must be an IEEE member and must be registered to the conference. The poster shall be fully the work of the presenter(s).

❖ **Abstract Submission:**

Interested students and Young Professional shall, by November 19, 2021, register a one-page (300 to 500 word) abstract of the poster, along with authors' names, respective university/employer, and contact details to the Rising Stars website https://ieee-risingstars.org/2022/poster-competition-registration/

The abstracts will be reviewed, and authors will be notified about the acceptance of their poster by November 22, 2021. If you have any inquiries, please contact the Poster Competition Chair, Zied Bouida, bouidazied@ieee.org.

For conference related inquiries, please contact risingstars@ieee.org.

Each team will need to prepare a digital poster and a video presentation of the poster:

Key Dates	November 19, 2021	Deadline for poster abstract registration
	November 22, 2021	Notification of Acceptance
	December 15, 2021	Deadline for poster presentation's video upload
	January 2-4, 2022	Poster Competition Session (Face-to-Face and Virtual)

Once the abstract is accepted, each team should prepare, by December 15, a five (5) minutes' video (video Guidelines at the end of this document) summarizing the contributions of their work and any demo of their developed product (if any). The video will be posted on the conference website (and/or any of the conference social media platforms) starting December 15th for the public to have an idea about the poster prior to the event. The number of views and likes of the video will also contribute to the people's choice award presented below. Questions can be prepared during this video display period and can be asked during the Poster Competition Session. The order of presentations and the time allocated for each team will be specified in the poster competition's final program and will be made available in the conference website prior to the conference. **Please note that the poster competition will accommodate virtual participation in addition to the face-to-face attendance.**

❖ **PRIZES:**

The competition includes two categories based on the status of the first author of each poster. Category I: Undergraduate Students and Category II: Young Professionals (Graduate Students and Industry Professionals).

There will be separate winners for each of the above categories as follows:

Technical Award: $150   People's Choice Award: $100

Technical Award

People's Choice Award

Information on the winners will be posted on the Conference website and social media channels.

❖ **Rules regarding Submission:**
1. Poster authors may be members of a team comprising of up to five individuals.
2. At least one presenter must be an IEEE member registered to the Conference.
3. The poster should be fully the work of the presenter(s).
4. If any plagiarism or copyright issues are found, the poster will not be accepted for presentation.
5. Poster abstracts and videos must be submitted by the deadline. Abstracts and videos submitted after the deadline will NOT be considered for evaluation.

❖ **Video Guidelines:**

While the competition is named "Poster Competition", the judgement of the work is based on the submitted video, the presentation of the work during the conference, and addressing the question of the judges and the audience. In this context, the work that will be presented by each team should be clearly summarized in the recorded video.

Guidelines: the poster competition video submission should have:

- The name (s) of the team members
- A clear summary of the proposed work
- A clear highlight of the contributions of the work
- A showcase of the obtained results and/or a demo of the developed product.

The video CANNOT exceed five (5) minutes.

❖ **Selection and Judging Procedures:**

Poster entries are selected and judged in two categories: Category I: Undergraduate Students and Category II: Young Professionals. Judging is based on the following criteria: Presentation, video design, Originality, Clarity, Technical Validity, applicability to the poster Competition focus areas. In addition to the previous criteria, the People's choice award will also take into consideration the views, likes, and comments collected by the video summarizing the details and contributions of the submission of each team.

❖ **Registration Fee:**

The registration fee is $50 per poster with a maximum of five presenters where at least one must be IEEE member. If you are not an IEEE member, you can join at the follow link to unlock the benefits of IEEE: https://www.ieee.org/membership/join/index.html.