

2022 WE Local London Poster Competition

Overview

The Society of Women Engineers (SWE) invites university students pursuing undergraduate and postgraduate degrees in STEM fields to participate in the 2022 Poster Competition. This is an excellent opportunity for students to share their work, be recognized, and benefit from the educational and networking offerings of the WE Local London Conference.

Students will submit an overview of their present project or work in progress, which may include technical innovations or applications of technology of interest in relation, but not limited to,

- Technological innovations for sustainable development
- Advancement in technology to promote equality and inclusivity
- Innovations in technology to support humanitarian efforts that they are working on

All interested participants are required to submit an online abstract for judging. Submissions must be original work, projects, or content. Submissions may be a project the applicant is working on alone, an independent study project, or a group project. Projects completed at university or during co-ops/internships are also eligible.

The poster competition emphasizes the ability to deliver visual presentations. Material must be able to be viewed by all conference attendees and should not contain any company/institution proprietary information unless it has been cleared for public viewing by appropriate parties. Plagiarism is strictly prohibited and will lead to disqualification.

Submissions are limited to one per person.

Review Process

All submissions will be reviewed by the WE Local Advisory Board and the top abstracts will be notified by April 2022 and invited to present their poster at the WE Local London conference. Upon selection, individuals will be provided with a digital poster template to develop their on-site visual display.

Individuals invited to present their poster at the conference will receive complementary conference entry to the full event and a 1-year SWE membership. Those who live outside of the London area will be eligible to receive a small travel stipend, up to 200 GBP, to support their participation.

Questions about the WE Local London Poster Competition can be directed to global@swe.org.

STEP 1: Abstract Submission

Eligibility/Criteria

- Current Undergraduate or Postgraduate students are eligible to participate

Application

REQUIRED APPLICANT INFORMATION

- Applicant Name and Contact Information
- University/College Name and Contact Information
- Level – Undergraduate or Graduate
- Expected Date of Graduation
- Biography of the Applicant (limited to 100 words)
- Availability and Accessibility Information

REQUIRED ABSTRACT INFORMATION

- Title of Submission
- Author(s) Name – Acknowledge those who have participated significantly in the research/project
- Abstract (limited to 250 words)
- Track
 - Career Development
 - Diversity, Equity, and Inclusion
 - Technical Innovations
 - Self-Management & Strategic Leadership

Abstract Guidelines

An abstract is a concise summary about the research or project being submitted for consideration for a poster presentation. Assume the reader is knowledgeable in the broad category of the topic, but not necessarily an expert in the specialty of the project. The abstract should be no more than 500 words and submitted via the online submission form.

Abstract Scoring

REQUIREMENTS	POINTS AVAILABLE	POINTS EARNED
Title: Clear and understandable, summarizes abstract, interesting.	10	
Context: Background on research or project area, gives context to the work how it fits in the larger field. Limits of the scope of the investigation/project. Answers “Why was this work undertaken?”	15	
Objectives: Hypothesis, intent of work, or problem statement. Answers “What is this work trying to show? What is being proven or implemented?”	20	
Methods & Results: Concise summary of experiments or project accomplishments. Summarizes key data. Answers “How was the work done? What happened?”	15	
Conclusions: Interpretation of outcomes. Gives context to how the work fits in the larger field.	20	
Overall: Submission is structured as an abstract. Clear communication style, without typos or grammatical errors. Work is compelling, high quality, and rigorous.	20	
TOTAL	100	

Helpful Hints for Preparing your Abstract

Tips for Content

- Briefly explain the context of your work. What is the objective? What are you aiming to demonstrate or prove? Why is your work important or significant for your field?
- If you need to reference a type of test or procedure, try to restrict it to identification of method or type of process employed. Stay away from excessive details that would take away from clarity.
- State results, conclusions, or findings in a clear, concise fashion.

Tips for Style

- Assume that the reader has a good general technical vocabulary but try to avoid use of highly specialized words or abbreviations. Remember that they may not be an expert in the specialty of your work or even your field of engineering or science.
- Use past tense and third person in describing a completed project, present tense when stating existing facts and what is included in the larger work.
- Proofread your work. Incorrect spelling and poor sentence structure will discourage interest in your project.
- Have an advisor, mentor, or colleague review your abstract. Provide the scoring rubric so they can give feedback on how well they understand your work.