Workforce of the Future

Student Poster Competition

What: Student poster competition at event co-hosted by UH, SUT-US and SPRINT Robotics. General topic is Robotics and AI in Energy. Business leaders and academic researchers will be present. See below for more information.

When: Draft submission deadline – August 15[h]. Judges' Round – September 12th

Where: University of Houston, Student Center, Houston Room

4100 University Dr, Houston, TX 77004

To participate, send your submission to Abe Damilola (damilola.abe@woodplc.com) and Javier Garcia (jgarciag@central.uh.edu) by the draft submission deadline.

Workforce of the Future

Student Poster Competition

The Workforce of the Future Student Poster Competition will recognize robotics research that could have significant impact on scientific understanding and society. This opportunity provides students with an opportunity to highlight their research and innovation to research and industry leaders. Poster content should be related to at least one of the following categories:

A. Robotics and AI for Automation and Life Extension of Offshore Platforms
B. Robotics and AI for Subsea Asset Monitoring and Inspection
C. Robotics and AI for Power Systems and Energy Transition
D. Robotics and AI for Environmental Monitoring and Preservation

To participate, students must submit a poster draft by Aug 8 for pre-screening. Out of the drafts submitted, up to 6 will be selected PER CATEGORY for the Judge's Round at the conference. Judges will include SUT-US and SPRINT Robotics members, business leaders and the scientific research community.

After review by judges on the afternoon of Friday, September 12, one poster will be selected PER CATEGORY. Selected posters will be presented to the audience later that evening (five-minute presentations).

Judges' Round

Participants will share their research with the judges. We encourage you to include at the beginning of your poster presentation a general overview of your research and its potential impact on science and society that is accessible to scientists from various backgrounds.

Posters will be judged on the following criteria:

- Statement of challenge or problem addressed by research (accessible to scientists from various backgrounds)

- Potential to have significant impact on scientific understanding and society

- Summary of key elements and findings of research

- Effectiveness and engagement of presentation

Recognition and Prizes

The poster competition winners will receive:

- Visibility at the main stage of the Workforce of the Future conference

- Invitation to share research results and network at a follow-up SPRINT Robotics event

- Certificate of recognition

- $500 cash prize

Note: All poster competition participants selected for the judges' round must be available to give their poster presentation on stage on September 12th, 2024.

Additionally, some of the companies present will be offering job opportunities to outstanding participants. This includes, but is not limited to, the poster winners.

Poster Guidelines

The max size for the poster is 48in. wide by 36in. tall, and the min size is 40in. wide by 30in. tall. Posters outside of this range will still be considered as a draft, but they must be modified to comply if they are selected for the Judges' Round.

Typical content sections include Introduction, Methods, Data Analysis, Results/Conclusions, and References. Graphics (experiment setups, plots and graphs, etc.) are highly encouraged.

Posters should be submitted to Abe Damilola (damilola.abe@woodplc.com) and Javier Garcia (jgarciag@central.uh.edu) by the draft submission deadline.