



NPIC&HMIT 2023 STUDENT PAPER COMPETITION



Students are invited to participate in the student paper competition at the 13th International Topical Meeting on Nuclear Plant Instrumentation, Control, and Human-Machine Interface Technologies (NPIC&HMIT 2023), the *de facto* forum for nuclear instrumentation and control and human factors engineering professionals to meet with leaders in industry and academia, discover the state of the technology, exchange information, and discuss future directions. This competition is sponsored by the American Nuclear Society's Human Factors, Instrumentation & Controls Division. The **NPIC&HMIT 2023 Best Student Paper Award** will be presented to the author of the best paper that is primarily written and presented by a student. The award will be announced at the conference banquet on July 18, 2023. A certificate and cash prize will be presented.

Competition Process and Criteria

This is a two-stage competition. A panel of judges will review and nominate four (4) student papers based on submissions in the EPSR system as of April 26, 2023. The primary authors (i.e., finalists) of nominated papers and their advisors will be notified by May 8, 2023. The finalists will present their papers in person at a special session entitled "NPIC&HMIT Student Paper Competition," to be held on July 17 or 18, 2023. Both the paper and the oral presentation will be evaluated on technical quality, research novelty and impact, and problem-solving and communication skills. The presentation will also be judged on timing and ability to answer questions. The weights are determined by the judging panel.

Eligibility Requirements

The primary author/presenter must be an undergraduate or graduate student enrolled in a university program at the time of paper submission. *The majority of work presented in the paper should be attributable to the lead student author.* This statement is required in the student advisor's confirmation email, as described below. Only papers submitted to NPIC&HMIT 2023 will be considered. Multiple submissions are allowed if they meet the requirements.

How to Participate?

1. On or before **April 26, 2023**, student primary authors who wish to participate in the competition must designate their student status in the NPIC&HMIT [EPSR](#) system.

How to Designate Student Status?

- (1) Click My Revised Full Papers at top of left-hand navigation bar in EPSR
- (2) Click on paper title under My Revised Full Papers
- (3) Click Authors from yellow navigation box on the right
- (4) Click on author's name
- (5) On Edit Author page, choose Yes/No in Student field on second line, to the far right
- (6) Click Update Author at bottom right of Edit Author page

AND

2. On or before **May 5, 2023**, the student's advisor must email the conference Technical Program and Publication Chair Vivek Agarwal (vivek.agarwal@inl.gov) to confirm the student's enrollment status and contribution to the paper (see *Eligibility Requirements*).

Contact

For questions and inquiry, please email the competition organizers:
Xingang Zhao (zhaox2@ornl.gov) and Nancy Lybeck (nancy.lybeck@inl.gov)