



## Manufacturing Day 2022, October 7<sup>th</sup> - Poster Competition

### AWS Detroit Section & LIFT Manufacturing Day In Partnership with Siemens & Miller Electric

**CALL FOR POSTER ABSTRACTS – DUE DATE EXTENDED September 12, 2022**

**ACCEPTED POSTERS for COMPETITION – DUE at LIFT in Detroit September 22, 2022**

Join the [AWS Detroit Section](#) and [LIFT](#), the Detroit-based national manufacturing innovation institute, for an inaugural **Manufacturing Day Poster Competition** showcasing technical advancements and creative concepts relating to **welding, joining, or material utilization**. This event is presented in partnership with [Siemens](#) and [Miller Electric](#). Industry leaders, innovators, educators, students, or welding enthusiasts are encouraged to apply. To support this event, we are searching for illustrative displays of recent technical work to be presented in a poster format. Posters should present results relating to welding, joining, or material utilization that are best communicated with visual aids such as photomicrographs, tables, systems architecture, or other illustrative materials.

#### POSTER COMPETITION REQUIREMENTS

- **Poster Abstracts** should detail the problem statement and provide a brief overview of the experimental methods and results to date and should be submitted by **September 12, 2022**
- **Email Abstract Submissions** to [MFG22Postersubmission@almmii.org](mailto:MFG22Postersubmission@almmii.org)
- **Poster Abstract Template** [Here](#) To be eligible, please use this PowerPoint template to submit abstract
- **Mail Accepted Posters** to LIFT at 1400 Rosa Parks Blvd, Detroit, MI 48216 by **September 22, 2022**
- **Abstract Presentations** Select applicants will be invited to present 20-minute presentation live Oct. 7
- Requirements pertaining to the poster's design, basic structure, size, lettering, and illustrative material are available at this link <http://www.awssection.com/detroit> and must be met for awards
- This event will include opportunities to showcase your company's unique products and services and **event proceeds contribute to scholarship opportunities with the option to name scholarship**

#### PURPOSE OF COMPETITION

- To advance the science, technology, and application of welding and allied joining and cutting processes through poster length communication of investigative work undertaken to address a technical challenge
- Highlight quality investigative work in the field of welding, allied joining and cutting processes along with recognizing the investigators and institutions that support these endeavor
- Promote welding science, technology, and application of to address technical and commercial challenges
- Promote development of communication and professionalization skills
- Promote development of knowledge of welding and related technologies

#### BENEFITS OF PARTICIPATION

- Reach key industry experts and build your personal and professional networks
- Position your company or research organization as a subject matter expert
- Showcase your communication skills and increase your marketability
- Offer creative solutions to manufacturing challenges
- Enhance career opportunities and develop interview talking points
- Develop a deeper understanding of problem solving
- Receive complimentary registration and lunch during the event