



Metalworking Fluids: Call for Abstracts

The Metalworking Fluid Technical Committee invites you to contribute to the technical sessions at the **81st STLE Annual Meeting and Exhibition** will be held **May 2-6, 2027** at the **Hyatt Regency Hotel** in **Chicago, Illinois**.

Your expertise in metalworking fluids is highly valued within the STLE community, and we encourage you to share your insights and innovations. We welcome both traditional topics and fresh perspectives that advance the field.

Suggested topics include, but are not limited to:

- **Applications of metalworking fluids:** Considerations based on metal type, machining method, fluid delivery mechanisms, and tankside addition techniques
- **Emerging challenges and opportunities:** Electric vehicles, additive manufacturing, minimum quantity lubrication, plastic machining, collaborative robotics, and artificial intelligence
- **Additive technologies:** Base fluids, surfactants, corrosion inhibitors, biological control agents, extreme pressure additives, foam control, and coupling agents
- **Case studies:** Real-world examples of metalworking fluid management
- **Sustainability:** Innovations and practices promoting environmental responsibility in metalworking fluids

We will continue offering 20-minute and 40-minute presentation slots, so please indicate your preferred format when submitting your abstract.

We look forward to your contributions and to another successful year of technical exchange and collaboration.

For more information and to submit your abstract, visit www.stle.org/annualmeeting.