QDE

QUENCHING & DISTORTION ENGINEERING CONFERENCE

3RD INTERNATIONAL CONFERENCE ON QUENCHING AND DISTORTION ENGINEERING

MAY 5-8, 2025 | VANCOUVER, CANADA

CALL FOR PAPERS

SUBMIT YOUR ABSTRACT TODAY!

SUBMISSION DEADLINE: SEPTEMBER 5, 2024

ORGANIZED BY: HTS Heat Treating Society ASM INTERNATIONAL; ASM INTERNATIONAL; IFHTSE

CO-LOCATED WITH: AEROMAT | 2025; ITSC2025 INTERNATIONAL THERMAL SPRAY CONFERENCE AND EXPOSITION; SAE INTERNATIONAL

Welcome to the International Quenching and Distortion Engineering Conference (QDE 2025)! This prestigious gathering unites practitioners, engineers, and researchers from academia, government, and industry to explore the forefront of distortion control and quenching techniques. We invite you to showcase your expertise by submitting your abstract and leading dynamic sessions. Share your cutting-edge research, innovative solutions, and real-world case studies with attendees hailing from diverse sectors such as automotive, aerospace, manufacturing, and electronics. Join us in shaping the future of this critical field. Submit your abstract now and be a pivotal part of QDE 2025!

CONFERENCE HIGHLIGHTS:

- Cutting-Edge Research: Engage in dynamic sessions featuring presentations by global experts, unveiling the latest innovations and case studies in quenching and distortion control.
- Real-World Impact: Discover practical applications and impactful case studies showcasing advancements in quenching and distortion control across industries such as automotive, aerospace, manufacturing, and electronics.
- Explore the Exhibit Hall: Immerse yourself in a co-located exhibition showcasing state-of-the-art equipment, technologies, and products in the quenching and distortion control domain.
- Connect and Collaborate: Network with professionals, forge partnerships, and exchange ideas, fostering future advancements in the field during this ideal platform for collaboration.

CALL FOR PAPERS TOPICS INCLUDE:

- Agitation Measurement and Control; Computational Fluid Dynamics
- Control and Elimination of Distortion
- Equipment Design and Fixturing
- Finite Element Analysis and Constitutive Equations; Boundary Conditions
- Fundamental Principles
- Heat Transfer as applied to Distortion Control
- Material and Shape Optimization
- Measurement of Residual Stresses
- Modeling of Processes and Phenomena
- Prediction and Control of Residual Stresses in Additive Manufactured Parts

Join us: Advance knowledge, foster collaboration, and drive innovation in the field of quenching and distortion control. Visit QDEevent.org to submit your abstract and learn more about the event.

CONFERENCE PAPER POLICIES

NO PAPER, NO PODIUM

If an abstract is accepted into the QDE 2025 technical program, the author will be required to submit either a full manuscript (6-8 pages) or an extended abstract (3-5 pages) by the deadline date. If a manuscript or extended abstract is not submitted, the author's presentation will be withdrawn from the program and the author will not be allowed to present at the Congress. Poster presenters are excluded from this policy, as well as participants in the Fluxtrol Student Research Competition.

DEADLINES:

- **Abstract Submissions: September 5, 2024**
- **Author Notification of Acceptance: November 5, 2024**
- **First Draft of Manuscript/Extended Abstract: December 22, 2024**
- **Editor Review/Feedback to Authors: December 23 – January 26**
- **Final Draft of Manuscript/Extended Abstract: February 5, 2025**