

CALL FOR PAPERS, TUTORIALS & PRESENTATIONS

Theme: “Reliability Foundations”

August 6-7, 2025 | Marriott Hotel Amsterdam, The Netherlands

The Inaugural **Reliability & Maintainability Symposium (RAMS® Europe)** invites you to join us in Amsterdam for this landmark event, marking the first-ever expansion of RAMS® into Europe. With over 70 years of history as the premier symposium for Reliability and Maintainability (R&M), this in-person-only event will provide a dynamic platform for sharing ideas, innovations, and advancements in R&M practices and research. The theme of RAMS® EUROPE 2025, “**Reliability Foundations**” emphasizes the core principles, methodologies, and advancements across diverse industries and applications.

RAMS® Europe 2025 is co-sponsored by the ASQ Reliability and Risk Division and the IEEE Reliability Society (RS), offering a balanced mix of industrial and academic expertise. The event will also feature a pre-conference course on August 5, providing an in-depth introduction to core R&M principles and methodologies.

Why Participate in RAMS® Europe?

- Showcase groundbreaking research, case studies, success stories, and lessons learned in the field of R&M.
- Contribute to the advancement of R&M disciplines while engaging with global leaders and peers in reliability, maintainability, and related domains.
- Participate in expert tutorials, peer-reviewed paper presentations, and insightful discussions on practical applications and state-of-the-art technologies.

What We Are Looking For:

- **Regular Papers:** Peer-reviewed papers documenting advancements in R&M research and practice. Accepted papers will be presented during the symposium and submitted to *IEEE Xplore*. Each paper includes a 20-minute presentation and discussion session.
- **Tutorials:** Comprehensive, two-hour sessions covering fundamental or advanced R&M topics. Tutorials should equip attendees with practical knowledge for their professional work.
- **Presentations Only:** A great platform to share insights without pursuing formal publication. These presentations follow the same format as paper presentations.
- **Abstracts & Posters:** Ideal for sharing preliminary findings, innovative concepts, or ongoing research in a concise format.

Topics of Interest

Submissions should address relevant topics in R&M that align with the symposium’s goals. Suggested topics include, but are not limited to:

- Design Optimization Using R&M Techniques
- Diagnostics, Prognostics & Health Management (PHM)
- Accelerated Life Testing, Life/Warranty Data Analysis
- Reliability Modelling/Physical Reliability Models
- Availability, Repairable Systems and Maintenance Models and Methodologies
- Human Reliability and System Safety Analysis
- FMEA and Fault Tree Analysis
- Risk Analysis, Risk Management, and Security in Systems
- Software/AI Reliability, Testing, and Dependability
- Structural Reliability and Fatigue Life Prediction
- Autonomous Systems, Big Data, and IoT Applications in R&M
- R&M Applications in Aerospace, Healthcare, Manufacturing, and Infrastructure
- Business Process Improvement and R&M Management

Important Deadlines

- **Abstract/Paper/Tutorial Submission:**
17 Mar 2025
- **Notification of Acceptance:**
28 Apr 2025
- **Final Submission of Paper/Slide/Poster/Tutorial:**
26 May 2025
- **Author registration:**
26 May 2025
- **Late Registration Rate Starts:**
16 Jul 2025



Join Us in Amsterdam: We look forward to welcoming you to Amsterdam for this exciting new chapter in RAMS® history! For more information and submission details, visit: <http://rams-europe.org>