



ASME PVP® 2027
Pressure Vessels & Piping® Conference

CALL FOR PAPERS

July 25–30, 2027 @ Marriott Rive Gauche, Paris, France

Materials and Fabrication
MF-12: Leak Before Break

Join us in Paris, France for the 2027 ASME Pressure Vessels & Piping Conference, as we contribute to supporting a rapidly changing world by advancements in Pressure Vessels & Piping Technologies.

This **CALL FOR PAPERS** solicits technical papers on the topic of ***Leak Before Break***. The Topic of “Leak-Before-Break” focuses on developments, validation and applications of aspects of Leak-Before-Break (LBB) assessments and procedures applied to pressurized components. The overall thrust of the topic is the determination of safe and reliable techniques to evaluate LBB in pressurized piping systems. The topics include but not limited to LBB evaluation using deterministic fracture mechanics (DFM), probabilistic fracture mechanics (PFM), effect of end-restraint conditions, LBB software benchmarking etc.

Authors and presenters are invited to participate in this event to expand international cooperation, understanding and exchange of expertise in the area of assessment and continued safe operation of pressure vessels, heat exchangers, piping and structures.

SCHEDULE FOR SUBMISSION

- **October 19, 2026 – Abstracts are due**
- November 16, 2026 – Abstract Accept/Reject Notification
- January 25, 2027 - Submission of Full-Length Paper for Review
- March 8, 2027 – Notification of Full-Length Paper Acceptance
- March 23, 2027 – Submission of Revised Full-Length Paper for Review (if required)
- April 5, 2027 – Notification of Revised Full-Length Paper Acceptance
- April 22, 2027 – Copyright Agreement Form (for each paper co-author) Final Deadline
- April 26, 2027 – Technical Paper and Presentation Author Registration Deadline
- April 26, 2027 – Final Manuscripts in ASME format for publication due

ABSTRACT SUBMISSION

Interested authors should submit **200-650 words Abstracts online via the ASME PVP 2027 website** at <https://event.asme.org/PVP> by following the instructions provided on the site. Make sure to select the track “***Materials and Fabrication***” and then the Topic “***MF-12 Leak Before Break***”.

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