Vibration Institute 50th Annual Training Conference

July 28 - 30, 2027, Niagara Falls Convention Center, Niagara Falls, NY

CALL for PAPERS

The Vibration Institute 2027 Annual Training Conference (VIATC2027) will take place on July 28 – 30, 2027 at the Niagara Falls Convention Center in Niagara Falls, NY. The Institute is issuing a Call for Papers, Presentations, and Case Histories for the 2027 Conference as follows:

TITLE OF PAPERS AND ABSTRACTS DUE: NOVEMBER 6, 2026
NOTIFICATION OF PAPER ACCEPTANCE & SUPPLY OF TEMPLATES: DECEMBER 11, 2026
PAPERS DUE FOR REVIEW: MARCH 12, 2027
FINAL ACCEPTANCE OF PAPERS: APRIL 30, 2027
FINAL PAPERS DUE FOR PUBLISHING: JUNE 25, 2027

- **Fees:** All speakers will receive a discounted full conference rate and will receive a discount on Pre-conference Workshops.
- **Recertification Points:** 2-points for presenting a paper, 3-points for writing a paper that is published in the conference proceedings (total = 5 pts for writing and presenting).
- **Pre-conference workshops:** Workshops will be held on Tuesday, July 27th. Each workshop will be a 4- or 8-hour session. There are limited spots available. ***If you would like to present a workshop, please provide a title and an abstract by November 6, 2026.***

VIATC2027 will have several tracks dedicated to specific subject matter including, but not limited to:

Video Amplification Track
Signal Analysis and Data Processing Track
Equipment Specific Track
- Fans, Blowers & Compressors
- Turbine Generators
- Gearboxes
- Motors
- Pumps & Piping
- Mixers, Conveyors, Centrifuges, Etc.
- Reciprocating Equipment & Positive Displacement Machines

Fixed Asset Track
Sensor Technology Track
Rolling Element Bearing Track
- Basics of Bearing Design, Installation and Maintenance
- Review of Fault Frequencies
- Fault Detection Methods

General Vibration Track
- Condition Monitoring
- Dynamic Balancing
- Modal Testing & Resonance
- Rotor Dynamics & Fluid Film Bearings
- Torsional Vibration
- Vibration Control
- Vibration Standards

Academic/Research Track

Suggested Topics for Related Technologies
- Acoustic Emission
- Machine Reliability
- Oil Analysis
- Alignment
- Thermography
- Safety
- Ultrasonics
- Wear Particle Analysis

NOTE: Although Presentations without Publication will be considered, Presentations with Formal Papers will be given priority.

Please submit Title and Abstract by completing this survey:
https://www.surveymonkey.com/r/G8MMDYR

Guidance for Abstracts

For any presentation or paper, an abstract is required. Please limit abstract length to a maximum of two short paragraphs. One paragraph is preferred. Include a short author biography and photo. Format your abstract according to the template below.

Type Title Here
14 Pt Times New Roman Bold

Author's Name
Author's Title & Company Affiliation
Email address (not required)



Type Author(s) bio(s) here in 12 Pt Italic Times New Roman. Place a good quality photo of Author at left hand margin of bio replacing the photo that is included. Size of photo should be 1" wide by no more than 1.5" deep. If multiple authors are listed, provide photos and bios with a space between paragraphs.

Abstract (Headings are in bold font, 14 pt)

Use one line for spacing between section title and text. Type the Abstract Here in 12 pt Times New Roman Font with left hand justification. Supply one space between the end of the bio/photo and the start of the Abstract.

Type the 2nd Paragraph of the Abstract Here (if needed) in 12 pt Times New Roman Font with left hand justification. Supply one space between paragraphs.