

Unveiling the Secrets of Rotating Machinery: Exploring the 12th International Conference on Vibrations



Abstract

The 12th International Conference on Vibrations in Rotating Machinery (VIRM) is a prestigious event that brings together leading researchers, engineers, and industry professionals to delve into the latest advancements in the field of vibrations in rotating machinery. This comprehensive conference offers a unique platform for knowledge sharing, networking, and collaboration, promoting innovation and driving progress in this critical domain.

Vibrations in rotating machinery have a significant impact on the performance, reliability, and safety of industrial systems. Excessive vibrations can lead to costly downtime, reduced efficiency, and even catastrophic failures. The 12th VIRM aims to address these challenges by providing a forum for experts to present their latest findings, discuss best practices, and explore emerging trends.



12th International Conference on Vibrations in Rotating Machinery: Proceedings of the 12th Virtual Conference on Vibrations in Rotating Machinery (VIRM), 14-15

October 2024 by H. Frederick Sweitzer

★★★★☆ 4.5 out of 5

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Conference Highlights

The conference will feature a comprehensive program covering a wide range of topics related to vibrations in rotating machinery, including:

* Rotor Dynamics and Balancing * Vibration Analysis Techniques *
Condition Monitoring and Diagnostics * Fault Detection and Diagnosis *
Machinery Protection and Monitoring * Case Studies and Applications *
Emerging Technologies and Trends

Keynote Speakers

The conference will feature an esteemed lineup of keynote speakers who are recognized leaders in the field of vibrations in rotating machinery. These experts will share their insights on cutting-edge research and industry best practices, providing invaluable knowledge and inspiration to attendees.

Technical Sessions

The conference will host numerous technical sessions, where researchers and engineers will present their original work. These sessions will cover a diverse range of topics, from fundamental theories to practical applications. Attendees will have the opportunity to interact directly with the authors, ask questions, and engage in lively discussions.

Networking Opportunities

In addition to the technical program, the conference will offer ample opportunities for networking and collaboration. Attendees will have the chance to connect with experts from around the world, share ideas, and build professional relationships.

Exhibition

The conference will also feature an exhibition where leading companies in the field of vibrations in rotating machinery will showcase their latest

products and services. Attendees will have the opportunity to explore innovative technologies, learn about new solutions, and discuss their specific needs with industry professionals.

Conference Proceedings

The proceedings of the conference will be published in a peer-reviewed journal, providing attendees with access to the latest research and advancements in the field. The proceedings will also serve as a valuable resource for professionals who are unable to attend the conference in person.

The 12th International Conference on Vibrations in Rotating Machinery is a must-attend event for anyone involved in the design, operation, or maintenance of rotating machinery. With its comprehensive program, esteemed keynote speakers, and networking opportunities, the conference offers a unique opportunity to stay abreast of the latest advancements and drive innovation in this critical field. Attendees will gain invaluable knowledge, establish professional connections, and contribute to the advancement of rotating machinery technology.



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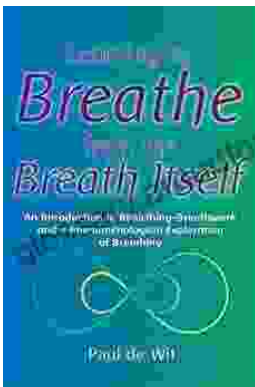
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