



TORSIONAL VIBRATION SYMPOSIUM

MAY 17 - 19, 2017
SALZBURG CONGRESS, AUSTRIA

The Torsional Vibration Symposium Salzburg is a unique event for experts of all branches of Torsional Vibrations from all over the world.

CALL FOR PAPERS

We ask interested authors to submit a 200-word abstract written in English **by November 1, 2016**. The abstracts should be submitted by e-mail to info@torsional-vibration-symposium.com. All abstracts will be reviewed by international experts. Notifications of acceptance of abstracts will be e-mailed by December 16, 2016. The complete paper must be submitted in electronic format by February 1, 2017.

TOPICS OF INTEREST

The Symposium is open to all fields of Torsional Vibration Research, including:

- Marine applications
- Electric power generation
- Rail applications
- Industrial oil and gas applications
- On and off highway applications

SYMPOSIUM PROCEEDINGS

All submitted articles will be published in the conference proceedings in electronic format, which will be available after the symposium. The conference program will be available as of December 16, 2016.

KEYNOTE SPEAKER

Prof. Dr. Stefan Pischinger
President & CEO, FEV Group Holding GmbH
Head of VKA - Institute for Combustion Engines, RWTH Aachen

SYMPOSIUM ADVISORY BOARD

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TORSIONAL VIBRATION SYMPOSIUM

In order to cover the broadest range of high-level technical contributions from all over the world, the **Preliminary Scientific Program** is structured into different Subject Areas, including the following Structured Sessions:

A) Basic technologies

A Session to provide a general overview to the diverse fields of Torsional Vibration

B) Simulation

The simulation of torsional vibrations and of any effects caused by them

C) Engine Development

Development of engines regarding torsional vibrations, including e.g. firing order, cylinder cutoff, environmental regulations or damper design

D) Powertrain Components

Research in all fields related to the powertrain, including e.g. couplings, gearboxes, shafts and propellers

E) Two-stroke propulsion plants

Complexity and diversity in two-stroke propulsion plants

F) Marine propulsion

General marine propulsion and Special Structured Sessions about:

- Driven equipment and System Design
- Propulsion in ice waters
- Propeller damping

G) Measurement and Testing

Topics related to the measurement of torsional vibration and to the testing of the system behavior

H) System Reliability

Fields of system reliability related to torsional vibration including e.g. failure analysis, failure and durability tests

I) Noise and Vibration

Dynamics and acoustics of applications, caused by torsional excitations

J) Monitoring and control strategies

How to monitor and control torsional vibration, including passive and active strategies

organized by

**VIBRA
ASSOCIATION**
Schwingungstechnischer Verein

in cooperation with

GEISLINGER 

The Vibration Association (Schwingungstechnischer Verein), Salzburg

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