

# First International Conference on Vibration Measurements by Laser Techniques: Advances and Applications, 3-5 October 1994, Ancona, Italy

**SPIE--the International Society for Optical Engineering - LDV**

Description: -

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Holographic interferometry -- Congresses.

Laser interferometers -- Congresses.

Laser Doppler velocimeter -- Congresses.

Vibration -- Measurement -- Congresses. First International Conference on Vibration Measurements by Laser Techniques: Advances and Applications, 3-5 October 1994, Ancona, Italy

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v. 2358.

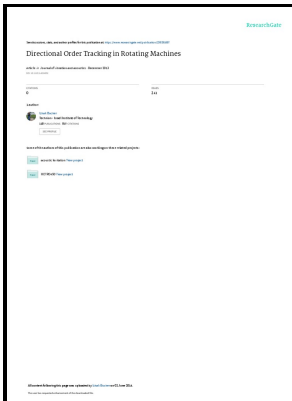
Proceedings of SPIE--the International Society for Optical Engineering ;

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Notes: Includes bibliographical references and index.

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**Developments in laser Doppler accelerometry (LDAc) and comparison with laser Doppler velocimetry**

DPG VI 36, 224, Q 31.

**Papers in International Conference Proceedings**

ISSN 0024-9114 Fieldhouse, John D.

**Journal of Physics: Conference Series, 2018**

A measurement procedure is proposed and tested on the experimental wall and on field tests performed on a real fresco inside a church.

**Journal of Physics: Conference Series, 2018**

July 1996, Sydney, Australia, Technical Digest Series 1996, MJ4, p.

**Measurement Science and Technology, Volume 9, Number 6, June 1998, June 1998**

An example consisting of a rectangular aluminum plate supported by four rubber mounts and excited by an electrodynamic shaker is used to appraise the proposed method. The other attributes are obtained by using a fusion algorithm based on a novel fuzzy operator. The force is introduced by the change in the electromagnetic field from a coil via an air gap.

**Jean**

Abstract submission deadline: 20 Oct 2012, Abstract acceptance notification: 1 Nov 2012, Full paper and poster submission: 1 Feb 2013 The ECCOMAS Thematic Conference on Smart Structures and Materials SMART2013 is the sixth in a series which started in 2001 and has progressed successfully over the years. Characterisation of defects could be done by finite element analysis of suitable models.

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