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INTERNATIONAL CONFERENCE ON WHOLE-BODY VIBRATION INJURIES

HELD AT THE UNIVERSITY OF SOUTHAMPTON, 15–17 SEPTEMBER 1997

FOREWORD

This multi-disciplinary conference provided an opportunity to exchange information on the potential for injury from whole-body vibration and mechanical shock, to increase understanding of the mechanisms of injury, to improve methods of investigating the effects of whole-body vibration and shock, and to disseminate understanding of means of preventing injury.

Papers report measurements of vibration exposures at work and the health of exposed populations. Laboratory investigations have studied the transmission of vibration through the human body and the subjective and physiological effects. Mathematical models represent understanding of the responses of the body.

Guides, standards and proposed legislation are intended to protect workers from excessive exposure to whole-body vibration and mechanical shock. Seating standards encourage the minimisation of the transmission of vibration and shock to the body.

Papers presented at the conference have undergone peer review and most are published in this edition of the Journal. The guest editors would like to express their appreciation to the substantial contributions of the many reviewers. We are also grateful to Mrs. Hilary Smith who organised all matters associated with the conference.

Guest editor: Professor Michael J Griffin, Human Factors Research Unit, Institute of Sound and Vibration Research, University of Southampton, England.

Assistant Guest editor: Professor Massimo Bovenzi, Instituto di Medicina del Lavoro, Universitá di Trieste, Italy.

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