PROCEEDINGS

Noise Control:
The International Scene

inter-noise 83

Volume I

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Noise Control:
The International Scene

Volume I



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FOREWORD

This two-volume set contains the preprints of two hundred and ninety-seven papers to be presented at INTER·NOISE 83, the Twelfth International Conference on Noise Control Engineering, sponsored by the International Institute of Noise Control Engineering which is to be held in Edinburgh, Scotland from 13 to 15 July 1983.

The theme of the conference is "Noise Control: The International Scene" and this publication brings together contributions from every corner of the world on all aspects of noise control with a particular emphasis on practical approaches to real problems. More than six hundred and fifty delegates have signalled their intention to attend and the increasing level of participation from representatives of third world countries is a reminder that noise problems are by no means confined to the so-called developed nations.

The conference is being hosted by the Institute of Acoustics, the professional organisation which is concerned with all aspects of acoustics in the United Kingdom and whose secretariat is located in the capital city of Scotland. The meeting is also sponsored by the Fellowship of Engineering.

The 1983 Rayleigh Medal, the premier award of the Institute of Acoustics, which is given in recognition of outstanding achievement in a field of acoustics, is being presented during the conference to Eugen J. Skudrzyk, of Pennsylvania State University, USA. The Rayleigh Medal lecture, a copy of which is included in Vol I of these proceedings, will be delivered during the conference.

R. LAWRENCE Editor

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