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The 33rd IFES will be held in Berlin, West Germany, during the week of July 7-14, 1986. (Local organizing committee : J.H. BLOCK).

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PREFACE

The annual International Field Emission Symposia (IFES) are devoted to the physical phenomena which occur under high electrical fields and to their applications in science and technology.

This Proceedings volume contains the papers presented at the 32nd IFES held in Wheeling, West Virginia. The papers were reviewed at the meeting.

We thank all speakers for their presentations, and the reviewers and session chairmen for their efforts. We should also like to commend the authors of the poster presentations for the very high standard of this year's contributions.

The generous financial support of both public and private sponsors of the symposium and the proceedings is gratefully acknowledged.

We thank Frances Scarboro for her assistance in preparing the manuscripts and Mrs J. Berger of Les Editions de Physique for publishing this volume. We would also like to express our appreciation of the work of Mrs Benson and her staff in coordinating the arrangements at Wilson Lodge.

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