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## PREFACE

THE First International Congress of Radiation Protection, sponsored by the newly formed International Radiation Protection Association (IRPA) was held in Rome, September 5-10, 1966. The technical programme was outstanding in quality, thoroughly international in scope, and included papers in every major subject category of radiation protection. The Provisional Council of IRPA decided that the proceedings of the Congress would be a useful repository of the studies reported at the Congress as well as a permanent record of the technical level of the subject area at this time and, therefore, arranged to make them available to Congress registrants and to the general public. The Council is indebted to Pergamon Press for its co-operation and fine performance in realizing this goal.

The papers have been arranged by sessions, thus preserving the continuity established by the Programme Committee. Abstracts of all papers presented orally or read by title are included for each session. If a rapporteur paper was given, it has been included, when available, in the belief that the rapporteur's evaluation and comparisons of the papers he reviewed add considerably to the value of the individual papers. It has not been possible to provide translations of papers or abstracts in all the official languages of the Congress. Thus the arrangements of the papers follows closely that of the Scientific Programme, and these proceedings may serve as a permanent memorial of the excellent organization of this Congress.

The publication of such an extensive body of technical information requires the assistance of many persons, and it is a pleasure for the Editor to acknowledge this indebtedness and express his appreciation to the President of the Congress, Dr. P. Caldirola; to Dr. C. Polvani, Secretary General of the Congress;

and to Dr. L. Forti and the members of the Secretariat which she directed for their generous and courteous assistance. In particular, the Secretariat was responsible for collecting manuscripts at the time of the Congress and for the transcription of the discussion. The fine co-operation of W. G. Marley and A. Cigna and of the Programme Committee which they directed was invaluable in planning for the publication of the proceedings. The authors of the papers also deserve thanks for their co-operation; only a few papers could not be obtained for publication. The Editor wishes to acknowledge with gratitude the assistance of the six persons who agreed to serve as Assistant Editors. Each of them had full responsibility for a certain group of papers from their initial delivery to the final reading of the proof, so that, except for some general guidelines, each was, in effect, an editor. Without their assistance, the task would have been unmanageable. It is an especial pleasure to acknowledge the excellent co-operation of Pergamon Press throughout the course of the planning and publication of the proceedings, and the names of E. J. Buckley and Roy E. Strange are recorded here to express my special thanks for their assistance and guidance. Undoubtedly the list of those whose efforts have contributed materially to the work of publishing these proceedings could be extended over several pages of this volume. Many of them are not known to the Editor, and he can only express his general thanks to them.

The Editor believes these proceedings will be a valuable record of the Congress and that all concerned in preparing this material for the press will share his satisfaction in contributing to their publication.

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