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OSWALDO CRUZ**



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Biological and Biomedical Research*

**PROCEEDINGS OF THE
INTERNATIONAL SYMPOSIUM ON INSECT
PHYSIOLOGY, BIOCHEMISTRY AND CONTROL**

**RIO DE JANEIRO - BRAZIL
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**Guest Editor for this Special Issue
Eloi S. Garcia**

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FOREWORD

The International Symposium on Insect Physiology, Biochemistry and Control was held in Rio de Janeiro from 10-13 November, 1987. The meeting was attended by 300 participants with a total of 30 lectures and 63 posters being presented. The Symposium was the first international scientific meeting in Brazil and South America that deal with various aspects of insect science (feeding, digestion, development, reproduction, vitellogenesis, immunity, insect growth regulators – IGRs –, biological control, economic entomology). Greater emphasis was given to recent progress in insect biochemistry and to the current status of those aspects of IGRs relevant to insect biology.

The message of the Symposium was especially intended to reach research workers from Brazil and South America. They have an important role in this field of research, as well as the responsibility to guarantee the improvement of insect science in their countries.

The programme of the Symposium comprised both lectures and poster sessions, the latter being chosen as the principal medium for communication, active stimulating discussion and for informal contact between our scientists and students and foreign visitors.

The invited speakers in the Symposium were asked not only to review the current status of the art but also to discuss the future of their specific field of work.

The organizing Committee decided together with Dr. Carlos M. Morel, Director of the Oswaldo Cruz Institute, that the Proceedings of this Symposium should be published as a special issue of the *Memória do Instituto Oswaldo Cruz*. The dissemination of the information presented and discussed in the Symposium fulfilled one of its basic objectives.

We wish to thank the financial support provided by national institutions (FIOCRUZ, PADCT, CNPq, FINEP) and also the authors for their generous contributions in the scientific field. We also wish to thank the people who attended the meeting and participated in the conference and poster sessions. Finally, we are grateful to all those who took part in this publication, with special thanks to Marly de Carvalho Willcox in the preparation of the final manuscripts for publication.

Rio de Janeiro, March, 1988

Eloi S. Garcia
Guest Editor