

BIOTECHNOLOGIC APPLICATIONS OF ENTOMOPATHOGENIC BACTERIA

23-27 MAY 1994 - RIO DE JANEIRO, RJ

FOREWORD

The International Seminar on "Biotechnologic Applications of Entomopathogenic Bacteria" held in the Oswaldo Cruz Institute in Rio de Janeiro, from 23 to 27 May 1994, was a joint Brazil-USA effort, sponsored by several Brazilian agencies: The National Research Council (CNPq), The Rio de Janeiro State Research Sponsorship Foundation, and The American National Science Foundation (NSF) Agency.

The Seminar brought together various research speakers, seven of which came from the U.S., one from Colombia, one from Scotland, one from Israel, ten from different Brazilian states, six from the Oswaldo Cruz Institute, post-graduate students and guests, totaling 80 interested parties.

The themes presented ranged from the isolation of a new serotype to the field trial application of *Bacillus* based bacterial insecticides, and reviewing the current cellular and molecular biological aspects of this useful group of entomopathogenic bacteria and their toxins.

The current issue of the *Memórias do Instituto Oswaldo Cruz* will publish some of the talks presented on the above mentioned seminar.

Leon Rabinovitch
Organizer



Cristal-parasporal membrane and spore of entomopathogenic *Bacillus*.