

GENERAL INTRODUCTION

The International Biophysics Congress was held in Stockholm during the period July 31—August 4. About 1000 active members registered for the Congress. The scientific proceedings consisted of four symposia and about 500 contributed papers. Only the symposia will appear in printed form as supplements to the *Biophysical Journal* (USA), *Biofizika* (USSR), and the *Journal of the Biophysical Society of Japan*. The contributed papers will appear only in abstract form and the abstract book issued at the Congress can be obtained from the Department of Medical Physics, Karolinska Institutet, Stockholm, at a cost of 5 dollars or equivalent.

The topics and the organizers of the general symposia, published in this volume, were:

- I Molecular aspects of viral replication
Organizer: Robley C. Williams, Berkeley
- II Membrane biophysics
Organizer: Torsten Teorell, Uppsala
- III Mathematical models of biophysical mechanisms
Organizer: Walter A. Rosenblith, Cambridge, Mass.
- IV Emerging techniques in biophysics
Organizer: Sir Gordon Sutherland, Teddington

During the Congress an International Organization for Pure and Applied Biophysics (IOPAB) was established by unanimous vote by accredited delegates from 26 countries. The proposed statutes for IOPAB, drawn by the constitution committee, were approved and officers and council of the new organization were elected. The officers and council of IOPAB consist of the following scientists:

President: Arne Engström, Stockholm

Vice President: A. Katchalsky, Rehovot

Secretary: A. K. Solomon, Boston

Honorary Vice President: Sir Gordon Sutherland, Teddington

Members of Council: A. Borsellino, Italy; J. A. V. Butler, UK; G. Frank and A. Kuzin, USSR; M. Kotani, Japan; F. Herčík, Czechoslovakia; A. M. Monnier, France; A. J. H. Vendrik, Holland; A. R. Gopal-Ayengar, India; B. Rajewsky, Germany; Walter A. Rosenblith and Robley C. Williams, USA.

The council had its first meeting during the Congress and it was agreed that a commission on molecular biophysics should be created and F. Herčík and Robley C. Williams were entrusted to organize this commission.

Finally it is hoped that the papers published in this volume will indicate the accelerated advances in certain areas of the rapidly expanding field of Biophysics.

Stockholm in November 1961

ARNE ENGSTRÖM
AND
BO LINDSTRÖM