

# News from the International Union for Pure and Applied Biophysics

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## Proposed calendar of meetings

*February to September 1969*

BIOPHYSICAL ASPECTS OF RADIATION EFFECTS IN ENZYME  
SYSTEMS

February 1969 Bombay, India

*Commission on Radiation Biophysics*

Information may be obtained from:

Dr A. R. GOPAL-AYENGAR, Director, Biomedical Group, Bhabha  
Atomic Research Centre, Modular Laboratories; Trombay, Bombay 74,  
India

INTERNATIONAL MEETING ON MEDICAL PHYSICS 11-13 August 1969  
Boston, Massachusetts, U.S.A.

Affiliated Commission: *International Organization for Medical Physics*

Information may be obtained from:

Dr E. W. WEBSTER, Sec. Gen. for U.S. National Committee for Medical  
Physics, Department of Radiology, Massachusetts General Hospital, Boston,  
Massachusetts 02114

THIRD INTERNATIONAL BIOPHYSICS CONGRESS 29 August-3 September  
1969 Cambridge, Massachusetts, U.S.A.

## *International Union for Pure and Applied Biophysics*

The Third International Biophysics Congress will be held in the Boston area at the Massachusetts Institute of Technology (M.I.T.) from 29 August to 3 September 1969. The Congress is being organized by a committee<sup>1</sup>, under the sponsorship of the National Academy of Sciences. The organizing committee is being actively assisted by the IUPAB

<sup>1</sup> This committee is composed of T. F. Anderson, D. B. Cowie, M. S. Fox, F. Hutchinson, W. L. Koltun, R. Langridge, J. L. Oncley, R. B. Roberts, R. L. Schoenfeld, A. K. Solomon, W. A. Rosenblith (Chairman).

Council and the officers of IUPAB are, in addition, acting as corresponding members of the Programme Subcommittee.

The Congress, which will be under the honorary presidency of D. W. Bronk, will include sessions of contributed papers, half a dozen general symposia whose preliminary titles are as follows: The National History of Nucleic Acids; Structure and Function of Biological Macromolecules; The Assembly of Large Structures; Artificial Internal Organs and Physiological Support Devices; Irreversible Thermodynamics and the Origin of Life; and Memory Mechanisms. IUPAB's special and affiliated commissions will present sessions planned and organized by them; there will be sessions sponsored by the Committee on Education, a Computer Workshop, other formal and informal programmes, as well as scientific and technical exhibits.

Room and Board for visitors from abroad and students will be available at M.I.T. at reasonable rates; other participants will find accommodations in hotels in the Boston area. The registration fee will be \$35.00 for full participants, \$20.00 for associate participants and \$7.00 for students. Inquiries for further information should be sent to:

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CAMBRIDGE, MASSACHUSETTS 02139  
U.S.A.

*Physical problems in biology* will be the subject of the 1969 session of the École d'été de Physique théorique, an institute of the Université de Grenoble. The session will be held at Les Houches (Haute Savoie), France, from 30 June through 23 August. The school is supported in part by the NATO Advanced Study Institute Programme and by the Commissariat à l'Énergie Atomique. The session will present a review of the main problems where the theoretical and experimental techniques of physics have been extensively applied to biology. Such problems are: biological macromolecules, membranes, sensorial organs, muscles, nerves, use of nuclear magnetic resonance, electron paramagnetic resonance in biological system, etc. The purpose of the session is to inform physicists of the many biological problems in which their physicist's training can make a novel contribution.

Lecturers: J. P. Changeux, P. G. de Gennes, F. Gros, J. C. Kendrew, C. Kittel, V. Luzzati.

The following lecturers have also been invited: M. Delbrück, M. Eigen, G. Feher, A. L. Hodgkin, H. E. Huxley, M. Kasha, A. M. Liquori, R. G. Shulman, J. Watson.

Director of study: Jean Matricon.

Admission will be limited to thirty-five participants. The Admission Committee will try to select physicists who, together with a solid basic background in modern physics, have some notions of biochemistry and are interested in the recent developments in biology. Further information and application blanks for admission can be obtained from the secretariat of the school: École d'été de Physique théorique, 46 Avenue Félix Viallet, 38 Grenoble (Isère) France, or from Professor Cécile DeWitt, Department of Physics, University of North Carolina, Chapel Hill, North Carolina, 27514 U.S.A. Completed blanks must be received in Grenoble *no later than 15 March*.