

# News from the International Union for Pure and Applied Biophysics

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## *First Announcement*

### SIXTH INTERNATIONAL BIOPHYSICS CONGRESS

3–9 SEPTEMBER 1978

Kyoto International Conference Hall, Japan

The Scientific Programme will include symposia of invited lectures and poster sessions for contributed papers.

#### SYMPOSIA

The tentative titles of symposia are

1. Primary processes in muscle contraction
2. Contractile proteins in muscle and other tissues
3. Movement in sperm, cilia and bacterial flagella
4. Molecular motion and structure of membranes
5. Membrane assembly
6. The molecular basis of excitability
7. Photophysical processes
8. Bioenergetics
9. Biophysics of hemoproteins
10. Folding of proteins and nucleic acids
11. Specific interaction of tRNA and amino acyl-tRNA synthetase
12. *Structure of chromatin*
13. Structure and function of multi-macromolecular systems
14. Quantum biophysics
15. Physical methods
16. Environmental biophysics
17. Animal communication in and with the environment
18. Analysis of visual information by the nervous system
19. Mathematical models in biophysics
20. Biorheology: cellular deformation, passive and active
21. 3-Dimensional studies of body structure
22. Biophysical problems in a high saline environment
23. Applications of gel-entrapped organelles and cells in enzyme engineering

#### POSTER SESSIONS

Registered members of the Congress can contribute papers to be presented at Poster Sessions. All fields of Biophysics will be covered.

PARTICIPATION

Information regarding the registration fee will be announced in the Second Circular, which will be available in August 1977.

A limited number of fellowships will be available for young scientists to cover living expenses in Kyoto during the Congress.

CORRESPONDENCE

All correspondence concerning the Congress should be sent to:

Professor FUMIO OOSAWA (*Secretary General*)  
Sixth International Biophysics Congress  
Department of Biophysical Engineering  
Osaka University, Toyonaka, Osaka 560, Japan

*Requests for preliminary registration forms should reach the Secretary General before 31 March 1977.*

Forthcoming Meetings

1977

*May*

9-12 European Seminar on Biological Solar Energy Conversion Systems. Grenoble-Autrans, France. Write: Secretariat: Dr P. M. Vignais, DRF/Biochimie, C.E.N.-G., 85X, 38041 Grenoble-Cedex, France.

*July*

4-8 2nd International Advanced Course of Bioenergetics on 'Specialized Membrane Functions', Rome, Italy. Write: Dr S. Papa, Istituto di Chimica Biologica, Via Amendola 165/A, 70126, Bari, Italy.

10-15 International Symposium on Membrane Bioenergetics, Island of Spetsai, Greece. Write: Dr G. C. Papageorgiou, NRC Democritos, Department of Biology, Aghia Paraskevi, Athens, Greece.

18-23 XXVII International Congress of Physiological Sciences, Paris, France. Write: Professor J. Scherrer, Departement de Physiologie, U.E.R. Pitie Salpetriere, Cedex 1300, F-75300, Paris-Brune, France.

*August*

25-27 Linderström-Lang Conference on 'Biochemical Control Mechanisms of Respiration at the Molecular and Tissue Level', Hanaholmen, near Helsinki, Finland. Write: Dr N. E. Saris, Department of Medical Chemistry, University of Helsinki, Siltavuorenpenger 10, 00170 Helsinki 17, Finland.

*September*

4-10 26th IUPAC Congress, Tokyo, Japan.

*Autumn*

VIth International Symposium on Magnetic Resonance, Banff, Alberta. Write: Dr L. W. Reeves, Department of Chemistry, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1.

*October*

11-12 First Congress of the Federation of Asian and Oceanian Biochemists, Nagoya, Japan. Write: Dr Tasashi Mucarhi, Department of Clinical Science, Kyoto University Hospital, Faculty of Medicine, Sakyoku, Kyoto 606, Japan.