September 18-22

Italian Biophysical Society

1988 Trento

## Fourth International Symposium on Biological and Artificial Intelligence Systems

Topics: Macromolecules; cellular functions; neural networks; pattern and voice recognition; artificial intelligence; new computer architecture

Information: Prof. E. Clementi, IBM Corporation, Department 42B/428, Neighborhood Rd, Kingston, NY 12401, USA

September 19-21

Belgian Biophysical Society

1988 Wegimont, Liège

Colloque Franco-Belge de Cristallographie des Macromolecules

Topics: Recent X-ray structures and new developments in macromolecular crystallography

Information: Dr. G. Van den Bossche, Institut de Physique, B5, Université de Liège, B-4000 Sart Tilman par Liège, Belgium

October 20-21

### Joint Meeting on Molecular Biophysics

1988 Lunteren

Topics: Protein-nucleic acid interactions; lipid-protein interactions; photoprocesses

Information: Dr. M. A. Hemminga, Department of Molecular Physics, Agricultural University, Dc Dreyen 11, 6703 BC Wageningen, The Netherlands; Dr. L. Nilsson, Department of Medical Biophysics, Karolinska Insitutet, P.O. Box 60400, S-10401 Stockholm, Sweden

October 29-30

British Biophysical Society and The Biomedical Society

1988 Oxford

### Third Harden Discussion Meeting: Biophysics of the Cytoskeleton

Topics: a) Biophysics of diffusional processes; cytomechanical principles and cytoskeletal structure; b) dynamic properties of cytoskeletal components, their experimental observation and analysis

Information: Dr. P. M. Bayley, National Institute for Medical Research, Mill Hill, London NW7 1AA, England

November

Egyptian Biophysical Society

1988 Cairo

# The First Meeting of the Arab Biophysicists

Topics: Teaching of biophysics. Radiation protection and dosimetry. Phase transitions and lipid-protein interactions in model systems. Effects of ionising and non-ionising fields on the structural properties of biomolecules

Information: Prof. Dr. Padel. M. Ali, Biophysics Department, Faculty of Sciences, Cairo University, Cairo,

November 3-13

Italian Biophysical Society

1988 Erice, Sicily

## International School in Biophysics; Bioelectrochemistry III: Charge Separation Across Membranes

Topics: Interdisciplinary course at an advanced level, fundamental aspects of charge separation processes in membranes, and connection to basic biological functions; patch clamping; ion distribution measurement; ion channels; trans-membrane transport, ion translocating systems; respiratory and photosynthetic complexes, ion-transporting ATPases

Information: Prof. A. Melandri, Department of Biology, University of Bologna, Via Irnerio 42, I-40126 Bologna, Italy

December 19-21

British Biophysical Society

1988 London

## Winter Meeting on Biosensors

Information: Dr. P. Vadgama, Royal Victoria Infirmary, Newcastle upon Tyne; Dr. P. Rolfe, Churchill Hospital, Oxford; Prof. D. Chapman, Department of Biochemistry and Chemistry, Royal Free Hospital School of Medicine, Rowland Hill Street, London NW3, England