

PROGRAM OF THE FIFTH INTERNATIONAL CONGRESS OF BIORHEO

● indicates the summary and abstracts featured

A PLENARY LECTURES

- 1 **Laurent TC** (Uppsala, Sweden)
Rapid Transport of Macromolecules in Polysaccharide-
Systems by Means of Dissipative Structures
- 2 **Ryan US** (Miami, USA)
The Endothelial Cell Surface
- 3 **Katchalski-Katzir E** (Rehovot, Israel)
Conformational Changes of Biological Macromolecules
- 4 **Fukada E** (Wako-shi, Saitama, Japan)
Electro-Biorheology
- 5 **Hartert H** (Kaiserslautern, FRG)
Biorheology and the Practice of Medicine
- 6 **Brooks DE** (Vancouver, Canada)
The Biorheology of Tumor Cells
- 7 **Blombaeck B** (Stockholm, Sweden)
Fibrin Gels and their Rheological Properties

B SYMPOSIA

- I **Hemorheological Disorders in Cardiovascular Diseases**
(Organizer: Strauer BE, München/FRG)
Abstract 8-15

- II Permeability and the Blood Vessel Wall**
(Organizers: Silberberg A, Revohot/Israel;
Wayland H, Pasadena/USA)
Abstract 16-24
- III Theoretical Considerations in Biorheology**
(Organizer: Oka S, Tokyo/Japan)
Abstract 25-29
- IV Normal and Pathological Mucus**
(Organizer: Puchelle E, Vandoeuvre-Les-Nancy/France)
Abstract 30-33
- **V Role of Hemorheology in Blood Transfusion**
(Organizer: Stoltz JF, Vandoeuvre-Les-Nancy/France)
Abstract 34-38
- VI Theoretical Aspects of Tissue Deformability**
(Organizer: Mahrenholtz O, Hamburg/FRG)
Abstract 39-43
- VII RBC-Mechanics and In Vivo Microcirculatory Flow**
(Organizer: Meiselman HJ, Los Angeles/USA)
Abstract 44-49
- VIII Some Biorheological Aspects of Joint Diseases**
(Organizer: Maroudas A, Haifa/Israel)
Abstract 50-53
- IX Tumor Microcirculation**
(Organizers: Meßmer K, Heidelberg/FRG;
Endrich B, Heidelberg/FRG)
Abstract 54-60

C **FREE COMMUNICATIONS**

I **Red Cell 1**
Abstract 61-72

● II **Red Cell 2**
Abstract 73-82

● III **Blood Rheology**
Abstract 83-92

● IV **Microhemodynamics**
Abstract 93-102

V **Biological Fluids**
Abstract 103-115

● VI **Red Cell 3**
Abstract 116-127

● VII **Vessels and Vessel Wall**
Abstract 128-138

● D **POSTERS**

Abstract 139-156