

SCIENTIFIC PROGRAM

The Congress consists of Plenary Lectures, Symposia, Free Communications and Poster Sessions.

Session code and its title is as follows:

<Plenary Lectures>

- PL1 Biorheology: present and future developments
- PL2 Molecular mechanism of stimulus-secretion coupling in exocytosis
- PL3 Shear stress and mechanical strain effects on endothelial cell metabolism and function
- PL4 Atherogenesis as studied by intravital-microscopy using a rabbit ear chamber technique
- PL5 In vitro testing of rheologically active drugs

<Symposia>

- S 1 Biorheology of cell adhesion and aggregation
(A.L. Copley Memorial Symposium organized by the North American Society of Biorheology)
- S 2 Microrheology of leukocytes in vivo and in vitro
- S 3 Erythropoietin: hemorheology and hemodynamics
- S 4 Mechanics of venous system
- S 5 Biomechanics of interstitium and lymph vessel
- S 6 Rheology of biopolymer gels
- S 7 Biorheology in near zero gravity
(S. Oka and L. Dintenfass Memorial Symposium)
- S 8 Biorheology in coronary circulation
- S 9 Molecular biology in biorheology
- S10 The effect of diabetes on the flow properties of blood and the behavior of its formed elements
- S11 Fluid mechanics and biology of endothelial cells
- S12 Hemorheological clinical laboratory
(organized by the French Society of fundamental and practical Rheology)
- S13 Clinical hemorheology
- S14 Membrane skeleton of red cells and the deformability
- S15 Theoretical hemorheology
- S16 Neurobiorheology

<Free Communications>

- F 1 Microcirculation I
- F 2 Vessels
- F 3 Cerebrovascular diseases
- F 4 Cells and molecular biorheology
- F 5 Clinical hemorheology I
- F 6 Blood rheology I
- F 7 Pharmacology
- F 8 Hemodynamics I
- F 9 Clinical hemorheology II
- F10 Microcirculation II
- F11 Biofluids and biopolymers
- F12 Rheology of red blood cells
- F13 Blood coagulation and thrombosis
- F14 Endothelial cells
- F15 Atherosclerosis
- F16 Clinical hemorheology III
- F17 Hemodynamics II
- F18 Blood rheology II
- F19 Fluid dynamics
- F20 Biosolid.
- F21 Blood rheology III
- F22 Red blood cells and membrane
- F23 Clinical hemorheology IV

<Poster Sessions>

- P 1 Clinical hemorheology
- P 2 Biosolids and bioliquids
- P 3 Circulation