

BIORHEOLOGY, 20: 107-108, 1983
0006-355X/83/010107-02\$03.00/0 Printed in the USA.
Copyright (c) 1983 Pergamon Press Ltd. All rights reserved.

ANNOUNCEMENT

SYMPOSIA OF BIOMEDICAL ENGINEERING SOCIETY
CONRAD HILTON HOTEL
Chicago, Illinois. 11 - 15 April 1983

- "Bioengineering in Exploration". Chairman: J.L. Katz
- "Recent Advances in Arterial Wall Research. Physiology and Bioengineering Aspects". Chairman: K. Fronek
- "Musculoskeletal Mechanics". Chairman: A.B. Schultz
- "Theoretical Models of Mass Transport in the Microcirculation". Chairman: J. Gross
- "Bioengineering Aspects of Noninvasive Diagnosis of Peripheral Vascular Disease". Chairman: A. Fronek
- "Mechanical Behavior of Vascular Smooth Muscle". Chairmen: J M. Price and P.B. Dobrin
- "The Interaction Between the Heart and Vascular Systems". Chairman: F.C.P. Yin
- "Transport Mechanisms of High Frequency Ventilation". Chairman: J.S. Lee
- "Single Cell Mechanics". Chairman: G. Schmid-Schönbein and R. Skalak

Further information: G.W. Schmid-Schönbein
Chairman, Meetings Committee BMES
Department of Applied Mechanics and Engineering Sciences, Bioengineering, M-005
University of California, San Diego
La Jolla, CA 92093

ANNOUNCEMENT

SOCIÉTÉ FRANÇAISE DE BIORHÉOLOGIE
 (French Society of Biorheology)
 Founded 28. September 1982

The French Biorheology Society was officially founded on September 28, 1982 (as published in France's Official Journal on October 8, 1982). The aim of the Society is to improve theoretical, experimental and clinical knowledge in the various fields of biorheology.

In order to encourage contacts over a wide range of disciplines, a number of thematic groups have already been formed:

- *Modelization - Theoretical biorheology
- *Methods in biorheology
- *Clinical hemorheology and exploration methods
- *Microcirculation and transport across vessel wall
- *Hemomechanics and hemodynamics - blood vessel rheology
- *Rheology of tissues other than blood
- *Therapeutics and pharmacological agents

The Society Committee is made up of twelve members:

President:	J.F. Stoltz (Nancy)
Vice President:	C. Kopp (Strasbourg)
Secretary:	P. Drouin (Nancy)
Vice-Secretary:	M. Boisseau (Bordeaux)
Treasurer:	M. Lucius (Nancy)

Members

B. Genetet (Rennes)
M. Gueguen (Mrs) (Rennes)
J.C. Healy (St. Etienne)
I. Juhan (Mrs) (Marseille)
C. Oddoux (Paris)
E. Puchelle (Mrs.) (Nancy)
D. Quemada (Paris)

Please forward all enquiries to the Secretariat of the Society:

Secretariat - Société Française de Biorhéologie
 Centre Régional de Transfusion Sanguine
 Brabois
 54500 Vandoeuvre les Nancy (France)

THE FIFTH INTERNATIONAL CONGRESS OF BIORHEOLOGY

August 19 - 24, 1983 in Baden-Baden, FRG

Second Announcement and Call for Papers

Organizing Committee of The Fifth International Congress

Honorary Chairman: H.Hartert,
Chairman: S. Witte,
Secretary General: K.Meßmer,
Treasurer: B.Endrich,
Exhibition: R.Schosser, H.Zeintl,
Local arrangements: M.Franke

Location:

Baden-Baden is a world-famous spa and holiday resort situated between the Rhein-plane and the hill sides of the Black Forest. Approximately 200 km south of Frankfurt/Main. In August warm and sunny days are prevailing.

How to get there?

Baden-Baden can be reached from the airport Frankfurt/Main conveniently by train or by car. Alternative airports are Stuttgart, F.R.G., Basel, Switzerland or Strasbourg, France.

At Frankfurt airport you can either rent a car or you can take the train leaving from the station in the main airport terminal. The ride on the train takes approximately 2 1/2 hours, during week days trains leave approximately at 1-hour-intervals.

By car you would have to take the highway (Autobahn) no. 5 from Frankfurt, direction Karlsruhe/Basel.

Please observe that you will have to arrange your ground transportation on your own, a bus service will not be available.

Scientific program

The scientific program will start on Saturday 20th, 9 a.m. and includes plenary lectures, symposia, free communications, poster sessions, and work-shops.

Plenary lectures (preliminary list):

Electro-biorheology (Fukada, Japan)

Rapid transport of macromolecules in polysaccharide-systems by means of dissipative structures (Laurent, Sweden)

Biorheology and the practice of medicine (Hartert, Germany)

Fibrin gels and their rheological properties (Blombäck, Sweden)

Conformational changes of biological macromolecules (Katchalsky-Katzir, Israel)

The biorheology of tumor cells (Brooks, Canada)

The endothelial cell surface (Ryan, USA)

Symposia (Organizers in brackets, preliminary list):

1. Theoretical considerations in biorheology (Oka, Japan)
2. Measuring techniques in biorheology (Schmid-Schönbein, FRG)
3. RBC-mechanics and in vivo microcirculatory flow (Meiselmann, USA)
4. Normal and pathological mucus (Puchelle, France)
5. Biorheological aspects in treatment of rheumatic diseases (Maroudas, Israel)
6. Hemorheology and blood transfusion (Stoltz, France)
7. Tumor microcirculation (Meßmer/Endrich, F.R.G.)
8. Hemorheological disorders in cardiovascular diseases (Strauer, F.R.G.)
9. Permeability and the blood vessel wall (Silberberg, Israel)
10. Theoretical aspects of tissue deformability (Marenholtz, F.R.G.)

Registered members of the congress can contribute papers to the free communication and posters sessions. All fields of biorheology can be covered. In principle, the abstracts will be selected by the scientific program committee and published in the abstract volume (special issue of BIORHEOLOGY.)

The language of the congress will be English.

A satellite symposium on measuring techniques in biorheology will take place in Nancy, France. For further information please contact directly Prof. J.F. Stoltz, Groupe d'Hémorhéologie, Centre de Transfusion Sanguine, Brabois, F-54500 Vandoeuvre-Les-Nancy.

On August 24th a joint session with the 3rd European Conference on Clinical Hemorheology, Baden-Baden, FRG, will be held.

Participants of the 5th International Congress on Biorheology will be admitted to this joint session without extra charge.

Social program

A pre-congress get together will be arranged on Friday (19th) evening. On Saturday there will be a Welcome reception. On Monday afternoon, we will have an outing to the Black Forest. On Wednesday night a banquet will be held together with the participants of the 3rd European Conference on Clinical Hemorheology in Baden-Baden.

A program for accompanying persons will be arranged.

Submission of abstracts

The abstracts have to be submitted to the congress office by March 1st, 1983. Each abstract is limited to the length of one page, typed single-spaced on 12 x 17cm plane paper with a border of 4 cm on all sides. Paper title, author's names, addresses and affiliations must be typed at the top.

Authors must prepare a camera-ready abstract to be photographed for reproduction. Paper mats and typing instructions will be sent to the authors as soon as the congress office is notified.