

The Eighth International Congress of Biorheology

Dedicated to three prominent scientists

Alfred L. Copley
Syoten Oka
Leopold Dintenfass

In the past 3 years, we had to encounter big losses of three prominent scientists one after another, who guided and promoted the international biorheology to the great success as we see now. The three great scientists gave us outstanding backups to hold the 8th congress in Yokohama and were looking forward to seeing us again here. At the serious loss of the three scientists, this congress is dedicated to the three great scientists who passed away.

Y. Isogai

Alfred L. Copley - Founder of Biorheology



Born in 1910 in Dresden, Germany and moved to U.S.A. in 1937. Worked in Paris, London and New York. From 1960 to 1974, Professor of Physiology in New York Medical College. From 1974 to 1992, Professor at the Laboratory of Biorheology, Polytechnic University, New York. Died in January, 1992 in New York.

Prof. Copley founded the International Society of Hemorheology in 1966, which changed the name to the International Society of Biorheology in 1972.

Prof. Copley founded three international journals and served as Co-Editor-in-Chief: Biorheology in 1962, Thrombosis Research in 1972, and Clinical Hemorheology in 1981.

Al Copley was also an artist with the name of L.Alcopley. He held numerous numbers of one-man show and exhibition of his paintings in many countries over the world. A unique person being and outstanding scientist as well as a famous painter. The memories of this wonderful person are compiled in a book "One Man Two Visions" edited by Prof. A. Silberberg and published by Pergamon Press.

E. Fukada

Syoten Oka - Theoretical Biorheologist

Born in Tokyo in 1907. From 1939 to 1959, Director of Polymer Physics Laboratory, Kobayashi Institute of Physical Research, Tokyo. From 1959 to 1971, Professor of Physics, Tokyo Metropolitan University. From 1971 to 1973, Professor of Physics, Keio University, School of Medicine, Tokyo. From 1977 to 1981, Director, from 1981 to 1990, Honorary Director, National Cardiovascular Center Research Institute in Osaka. Died in 1990 in Tokyo.



Prof. Oka founded Reports on Progress in Polymer Physics in Japan and served as Chief-Editor from 1958 to 1990. He was Editor of Biorheology from 1962 to 1987.

Prof. Oka received Poiseuille Gold Medal in 1974 from the International Society of Biorheology. He received Fujiwara Prize in 1976 and Japan Academy Prize in 1981.

Prof. Oka was a very active scientist with warm personality. He stimulated many young scientists and contributed to the establishment of The Society of Biorheology in Japan. He published nearly 500 papers both in English and in Japanese and also 6 books. His main work are summarized in his book "Cardiovascular Hemorheology" published by Cambridge University Press in 1981.

E. Fukada

Leopold Dintenfass - Experimental Biorheologist

Born in Tamow, Poland in 1921 and moved to Australia in 1950. From 1963 to 1975, Senior Research Fellow in the Department of Medicine, University of Sydney. From 1976 to 1984, Director of Haemorheology and Biorheology at Sydney Hospital. From 1984 to 1988, Director of Haemorheology and Biorheology Department, Rachel Forster Hospital, Redfern, NSW. Died in August, 1990.



Dr. Dintenfass was an established authority in haemorheology. He was a scientist with enormous energy and published 265 scientific papers and six books. He conducted the first studies in haemorheology in space on aggregation and morphology of red cells in a zero gravity environment.

Dr. Dintenfass was Vice-President, International Society of Biorheology, Fellow of the Royal Australian Chemical Institute and Fellow of the International College of Angiology. He was an Editor of Clinical Hemorheology and a member of the American Society for Gravitational and Space Biology.

One of his popular books in Clinical Hemorheology is "Rheology of Blood in Diagnostic and Preventive Medicine" published by Butterworths in 1976.

E. Fukada