

**Proceedings of the Fourth International Congress of Biorheology**, July 27–August 1, 1981, Jikei University, Tokyo, under the auspices of the International Society of Biorheology.

This is a volume of the abstracts of papers presented at the Congress. Most of these same abstracts (the contributed papers) are reproduced also in the June issue of the journal *Biorheology*. The Proceedings includes abstracts of the Plenary Lectures and the Symposia, which are not included in the aforementioned Biorheology issue, but will be published in full in later issues of the Journal.

The Congress president, Eiichi Fukada, reported that 236 registered attendees from 16 countries presented a total of 197 papers at this Congress. There were six plenary lectures: 1) Electric Phenomena in Biorheology by E. Fukada, 2) Physiological Significance of Blood Rheology by S. Usami, 3) The Future of the Science of Biorheology by A. L. Copley, 4) Mechanical Properties of Dividing Cells by Y. Hiramoto, 5) Biorheology in the Analysis of the Lung, by Y. C. Fung, and 6) Hemodynamics and Atherogenesis by W. E. Stehens. There were 5 symposia: 1) Red Cell Aggregation and Deformability, 2) Physiological Fluid Dynamics, 3) Mechanical Properties of Living Tissues, 4) Rheology of Biocomotion and Mucus, 5) Recent Advances in Clinical Hemorheology. Then there were 25 sessions of contributed papers.

The abstract volume cannot convey the sense of vibrant vitality that pervaded the meeting, nor of the hospitality shown by the Japanese hosts and hostesses on the foreign participants. But it does show the expanding scope of the field of biorheology.

**1981 Biomechanics Symposium**, AMD-Vol. 43, edited by William C. Van Buskirk and Savio L-Y. Woo, ASME, 1981.

This is the abstract volume of the Joint ASME/ASCE Mechanics Conference that was held on June 22–24, 1981, at the University of Colorado, Boulder, Colorado. It contains 78 extended abstracts. It attests to the vigor of biomechanics research in contemporary America.

At the Conference there was a parallel symposium on “Mechanical Properties of Bone” organized by S. C. Cowin. At this symposium many excellent papers were presented, but their abstracts are not included in this volume.

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