

INTERNATIONAL SYMPOSIUM ON DYNAMICS AND CONTROL IN PHYSIOLOGICAL SYSTEMS

This International Symposium is to be held at the University of Rochester, N. Y., August 22-24, 1973. It is co-sponsored by the International Union of Physiological Sciences, the American Physiological Society, the American Society of Mechanical Engineers, and the International Federation of Automatic Control.

The objective of the Symposium is to encourage important summaries of the major physiological control systems in complex living systems by both physiologists and engineers, with at least some papers presented as combined efforts of physiologists and engineers working together.

Suggested topic areas are: - Biochemical control at the membrane level; Organ regulation and control; Overall systems response (metabolism, thermoregulation, electrolyte regulation, behavioral regulation, nervous control); Homeostatic regulation.

Interested authors of either discipline (physiology or engineering) may write to either of the program chairmen (see below) indicating by brief outline their specific interest for contributing to the program. About one-third of the papers will be invited overviews. Potential authors should write one of the program chairmen. Interested attendees should write to the general chairman.

General Chairman: Prof. G. Cohen, Univ. of Rochester,
Rochester, N. Y.

Program Chairmen: Prof. A. C. Guyton, School of Medicine,
Univ. of Miss., School of Medicine,
Jackson, Minn. 39216

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(See Enclosed Flier)