The 3rd International Congress of Cybernetics and Systems

Summaries of the Presented Proceedings

Under the high sponsorship of the President of the Socialist Republic of Romania, Nicolae Ceauşescu, the proceedings of the 3rd International Congress of Cybernetics and Systems took place in Bucharest, between August 25th and 29th, 1975.

The Congress debates were held in seven sections, namely: "The Cybernetics of Economic Systems", "Cybernetic Systems and Models", "Industrial Cybernetics", "Cybernetics and Environment", "Communications, Education and Informatics", " Artificial Intelligence", and "Neuro and Bio-Cybernetics". Concurrantly, three symposiums have taken place: "Economic Cybernetics and Management", "Systems Theory" and "Bio-medical Cybernetics". A meeting of the European group of "Fuzzy" systems sponsored by prof. dr. H. J. Zimmermann, an open forum on the theme "The Prospects of Science and Technology in the next 30 Years" headed by Mr. A. Peccei and a round table discussion conducted by prof. I. Românu on "the Development of Informatics in the next 25 Years" have also taken place.

The congress debates were attended by over 1 000 participants from the country and from abroad, representing 30 countries of the world, an impressive number of papers being presented in each section. We present the summaries of some of the papers to render an image of the variety of the subjects tackled. In the next issues of the journal, we shall continue to present the other summaries of the papers.