THE INTERNATIONAL CONGRESS OF CYBERNETICS AND GENERAL SYSTEMS

The proceedings of the International Congress of Cybernetics and General Systems took place in Oxford, Great Britain, between August 28 and September 1, 1972.

The Congress proceedings aimed at carrying out an exchange of ideas and information in the field of cybernetics and general systems; the investigation and definition of the common areas of cybernetics and of the general systems; the substantiation of the scientific basis of the inter-disciplinary science-cybernetics-especially in relation to the theory of the general systems; the finding of the ways and means for the development of this field in the future; the consolidation of the organizational structure for the further study of cybernetics and of the general systems.

The Congress proceeedings were attended by over 260 personalities of 33 countries.

Four reports were presented on behalf of the Economic Cybernetics Department of the Academy of Economic Studies, namely: Cybernetic Concepts and Techniques in Forecasting the Social-Economic Development of Romania by professor Manea Mănescu, Corresponding Member of the Academy of the Socialist Republic of Romania; the Allocation of Resources in the Economic Cybernetics Systems by engineer St. Bîrlea; Holographic Cybernetic Model for the Cortex by professor Edmond Nicolau, professor G. Bălăceanu and dr. G. Done; Management and Data Processing Systems by engineer V. Pescaru.

The four papers have aroused great interest among the participants. As noted by the specialists present at the Congress, the papers were characterized by the tackling of important theoretical problems, by their content of ideas and by their applicative character.

Besides a useful exchange of opinions among the participants, the Congress has marked a new stage in the substantiation of cybernetics and of the theory of general systems. Worth mentioning is also the fact that in comparison with the preceeding congresses (Namur and London), at the Oxford Congress, the papers on economic cybernetics and the science of economic management had an increased share.

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