A PROFESSORIAL SESSION ON SCIENTIFIC TOPICS AT THE ACADEMY OF ECONOMIC STUDIES

President Nicolae Ceauşescu's recommendation on the inauguration of the academic year 1971—1972, "We should first of all start from the demand of regarding education, research and production as an inseparable process in training tomorrow's specialist", served as a motto for the scientific session organized by the Academy of Economic Studies on the 25th Jubilee of the Republic. The session discussed a particularly important and seasonable topic: the increase of economic efficiency in every field of economy.

The final plenary meeting held on December 22, 1972 heard the address by prof. dr. Gheorghe Dolgu, Rector of the Academy of Economic Studies, as well as the following papers: "The Romanian Communist Party policy of building up a socialist society" (lecturer C. Vâslan), "Changes in Romanian economic structure throughout the years of socialist construction" (lecturer dr. N. Nichita), "Changes in socio-professional structure throughout the years of socialist construction în Romania" (prof. dr. M. Bulgaru) and "Prospects of development for Romanian economy" (lecturer dr. G. Dumitru).

Scientific discussions on economic topics of highly present interest were held in industrial centrals and units during the days preceding the plenary meeting. We give here a few illustrations.

The discussion held at the Plastic Materials Factory in Bucharest provided a substantiation for continuous work organization and its economic efficiency with plastic materials processing equipment, as well as for the manner of ascertaining the productive capacities of the grinding-graining equipment.

At the Electro-Aparataj factory in Bucharest, both teaching staff and research workers of the Academy of Economic Studies, together with specialists working in the productive sphere discussed the way of applying up-to-date product control methods.

Present day matters concerning the mechanized and automatic data processing alongside with the integral use of electronic computere in various

enterprises made up the topic of the discussion held at Bucharest F.E.A. on "The use of electronic computer in solving problems under original and limit restrictions".

The possibilities of rationalizing the economic informational flow were discussed at the "Progresul" factory, following the research carried out at that industrial unit by professorial staff and factory specialists.

The debate held during a meeting at the Rîmnicu Vîlcea Chemistry Industrial Group was devoted to a preliminary study regarding soda and polyvinyl chloride supply optimization. The points on which attention shall further be centered were envisaged.

Likewise, discussions in five commissions of the Academy of Economic Studies were held before the plenary meeting. These commissions covered the following topics:

— Industrial units planning, organization and management;
— Technical and economic problems in productive activity;
— Macroeconomic planning and prediction;
— Economic computation and economic cybernetics;
— Knowledge of commodities.

The papers submitted to the Economic Computation and Economic Cybernetics Commission were centered on main topics of the contracts concluded by the Economic Cybernetics Department with several industrial units.

Eng. V. Pescaru and lecturer dr. eng. G. Boldur approached one of today's demands for a many-sided development of our economy, calling the attention on various aspects and requirements related to the integration of education, research and production. The same topic was discussed by M. Altăr, I. Ungureanu, dr. S. Cruceanu and lecturer dr. V. Trebici in their paper concerning a prediction model for scientific development in Romania as far as the year 2,000.

Lecturer dr. eng. G. Boldur dwelt upon the information —decision making analysis and submitted the down stream — upstream method and the ways of using it.

Eng. V. Pescaru, I. Catona and eng. C. Popescu approached some problems related to the making up and use of data basis with in the activities carried out in view of implementing an integrated informatic system at the Danubiana factory in Bucharest.

G. Weisz, L. Duță and eng. L. Satran illustrated a number of uses of the cutting optimization system.

In the same commission G. Diaconescu, I. Catona and C. Dragomir submitted a paper concerning the use of Felix-256 system macroprogramming facilities in view of generalizing a transportation program.

A paper submitted by V. Dumitru, G. Moga and E. Șerban discussed the digital solution of some non-linear programming problems and their application in order to optimize economic processes.

*

The papers submited both to the scientific session and to discussions held in industrial centrals and units on scientific topics, as well as the relevant addresses, brought about a fruitful exchange of ideas among persons concerned with production and labour organization and management improvement.