Management, Informatics and Applied Mathematics

A session of scientific reports on "Management, Informatics and Applied Mathematics", sponsored by the Professional Management Centre attached to the Ministry of Forestry and Building Materials — Bușteni and by the Prahova county branch of the Society of Mathematical Sciences of the Socialist Republic of Romania, took place at Bușteni, on December 4th and 5th, 1980.

Due to the relatively large number of papers, the session was organized in three sections: management, informatics and applied mathematics, attended by specialists of higher education, computing centres and enterprises.

The papers which were presented tackled subjects of general interest, such as: "Progress in the analysis and design of organization and management systems by promoting computing technique", by dr. eng. N. Oprea and dr. E. Niculescu-Mizil; "The minimum risk criterion in mathematical optimiziaton" by dr. B. Bereanu; "The turning to good account of psychopedagogical data in the management and rational use of labour in enterprises" by lecturer I. Moldovan and E. Pop; "A forecasting study on paper consumption in Romania and the implications of this phenomenon on products administration", by prof dr. eng. C. Costea; "Drawing up the repair plan and the control of equipment functioning" by L. Miron and D. Rotaru; "Computer aided management system of technological processes using the fuzzy technique" by V. Paraschiv, a.s.o. as well as the presentation of applications in enterprises belonging to the Ministry of Forestry and Building Materials: "Computer-aided operation of the paper machine in a line system" by St. Ceciu and dr. Gh. Constantinescu; "Model of direct scheduling of the production of fine ceramics sanitary items" by A. Ionescu; "Control of daily production of goods of the cement industrial group" by O. Zangor; "Informatic System for I.P.D. Mobila" by Gh. Rusu, Maria-Elena Lazăr, A. Buzianu: "Mathematical applications in the chemistry of metal-organic compounds" by Sabina Popa, stc.

Due to the variety of the subjects presented, the session represented a useful exchange of experience for the participants.

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