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CSR NATIONAL PRIZE AWARDED TO PROFESSOR OTTO VEJVODA

Ten CSR National Prizes have been awarded this year by the Presidium of the Czech National Council for outstanding results in science, technics, culture and arts. One of them went to Prof. RNDr. Otto Vejvoda, DrSc., chief scientific officer of the Mathematical Institute of the Czechoslovak Academy of Sciences, for his significant contribution to the theory of equations of mathematical physics.

Recently we have had an opportunity of getting acquainted with the rich and successful activity of O. Vejvoda on the occasion of the sixtieth anniversary of his birthday (this journal, 32 (107), 1982, 504—510). Therefore, let us only briefly recall several data concerning his research work, which has been now so highly and deservedly appreciated.

O. Vejvoda has been working in the theory of differential equations and its applications for more than twenty years. Results that are particularly remarkable are those from the field of periodic solutions of partial differential equations. His work has received considerable international response and has substantially contributed to the development of research in this domain. For instance, it was already in one of his early papers that he successfully solved a difficult problem concerning existence of a periodic solution of the weakly nonlinear wave equation (this journal, 39 (1964), 341—382). Later he systematically studied the oscillatory behavior of practically all fundamental equations of mathematical physics. He was the main author of the comprehensive monograph *Partial Differential Equations: Time-Periodic Solutions*, Sijthoff Nordhoff and SNTL, 1981, which represents an almost complete survey of the present state of this mathematical discipline. O. Vejvoda has always emphasized the necessity of solving first of all those mathematical problems that are motivated by technical ones. For instance, recently he has dealt with some problems of magnetohydrodynamics and the problem of motion of the boundary for two-phase systems. Last but not least, he has educated a number of young scientists who are now successfully working in fundamental as well as applied research.

On this important occasion, we extend our congratulations to Professor Otto Vejvoda, wishing him many further successes in his work.

Editorial Board