Professor
Costică MUSTĂŢA at his 60th Birthday

Professor Costică Mustăţa was born in Băileşti, Dolj county, Romania, on June 11, 1942, and followed the High School in Băileşti between 1956 and 1960. After the military service (1961-1962) and a year of work, he enrolled in 1963 the Faculty of Mathematics and Mechanics of the Babeş-Bolyai University in Cluj-Napoca. Due to the very good results obtained during the faculty time, he was engaged in 1968, immediately after graduating, at the Institute of Numerical Analysis within the Cluj branch of the Romanian Academy. Professor Mustăţa is still working in this Institute that bears now the name of Tiberiu Popoviciu, his founder and first director. Since 1990 he is the Scientific Secretary of the Institute.

C. Mustăţa is married since 1970 with Viorica Oroviceanu and they have a son Radu, born in 1971. Radu graduated the Faculty of Mathematics and Computer Science of the Babeş-Bolyai University in Cluj-Napoca, obtained a Ph.D. from the University of Leeds, England, and at present is affiliated with the University of Zaragoza, Spain.

Prof. Mustăţa published 49 research papers in prestigious journals from Romania and from abroad (Journal of Approximation Theory), 40 of these being reviewed in Mathematical Reviews and 28 in Zentralblatt für Mathematik. All the reviews are positive. He obtained important results in best approximation in abstract spaces, mainly in connection with extension and selection properties for classes of Lipschitz and Hölder functions. Other results concern the approximation by positive operators (Korovkin type theorems), and the approximation of solutions of differential equations by spline functions. Many of these results were communicated at conferences in Romania and abroad (e.g. the Conference on Functional Analysis and Best Approximation, Acquafredda di Marateea, Italy 1992).

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The value of his research is proved also by the quotations of his papers by eminent mathematicians like V. A. Milman in Matematičeskie Zametki and Matematičeskii Sbornik, S. Romaguera and M. Sanchez in J. Approximation Theory, F. Altomare in Portugaliae Mathematicae.

In 1972 he spent 3 weeks at the Mathematical Institute of the Bulgarian Academy of Sciences within a scientific exchange program with the Romanian Academy.

He is a reviewer of Mathematical Reviews and of Zentralblatt für Mathematik, is editor of the journal "Mathematica" and member of the Editorial Boards of the "Southwest Journal of Pure and Applied Mathematics", published by Cameron University, Lawton, USA, and of the journal "Buletinul Ştiinţific al Universităţii din Baia Mare, Seria B-Matematică şi Informatică.

Beside the research activity he taught courses at the Faculty of Physics of the Babeş-Bolyai University in Cluj-Napoca and at the North University from Baia Mare. In 1983-1984 he spent an academic year as lecturer at the University of Batna, Algeria. He is the co-author of a textbook "Elements of algebra, analytical geometry and tensorial calculus", Dacia Publisher, Cluj-Napoca 2000 (with M. Bărbosu).

As a friend and scientific collaborator, I am wishing Costică Mustăţa, on my part and on the behalf of my colleagues from Cluj-Napoca and Baia Mare, a long life, good health, and many further professional, social and personal achievements.

"La Mulţi Ani şi Multă Sănătate."

June 11, 2002

Ştefan COBZAŞ

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