## IN MEMORIAM

## Professor IOAN CIRIC



It isn't easy to outline in a few lines the value and complex personality of Professor Ioan Ciric, who left us forever on December 2, 2022. He was a brilliant scientist who obtained remarkable results in numerous areas of electrical engineering: the theoretical fundamentals of the electromagnetic field, electrical machines, methods for solving nonlinear electromagnetic problems, electromagnetic waves, *etc*.

He wrote numerous works of great scientific value. These works were cited in many prestigious books. For instance, in the monograph "Multiple Scattering - Interaction of Time-Harmonic Waves with N Obstacles," edited by P.A. Martin and published in Encyclopedia of Mathematics and its Applications, Cambridge University Press, 2006 or in "Electromagnetic Fields", J. Van Bladel's, Wiley, 2007, Prof. I. Ciric is the most cited Canadian scientist.

Among the prizes awarded to Prof. Ioan Ciric, we mention the *Highly Commended* from the Literati Club, UK, for a paper in the International Journal for Computation and Mathematics – COMPEL, 2005, *Merit Award in the Research, Scholarly Work and Other Creative Activities Category*, The University of Manitoba, 1992-1993.

Professor Ciric was a wonderful teacher at the "Politechnica" University of Bucharest and, in recent years, at the University of Manitoba. He trained generations of undergraduate and Ph.D. students in science. Professor Ioan Ciric helped all the younger colleagues with the love of a patient parent, tolerant of the clumsiness and mistakes of the youngest.

Professor Ioan Ciric was too young when he passed into eternity because he loved to work and worked enormously and efficiently. Prof. Ciric joins in eternity the great Romanian teachers who developed the science of electrotechnics: Remus Radulet, Alexandru Timotin, Augustin Moraru, *a.o.* For us, these teachers are undying.

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