

PREFACE

This issue is dedicated to Professor Stanisław Kukla, a retired professor from The Czestochowa University of Technology, who was the main person behind the Journal for nearly 20 years.

Prof. Stanisław Kukla was born on January 1, 1951. In 1973, he graduated from the Faculty of Mathematics and Mechanics of the University of Warsaw. In 1975, he began a long and highly successful research career at the Institute of Mathematics of the Czestochowa University of Technology. In 1984, at the Faculty of Mechanical Engineering of the Czestochowa University of Technology, he defended his doctoral dissertation entitled “Dynamics of the rod-fluid-shell system modeling a hydraulic cylinder at any axial input”, for which he was awarded the Individual Award of the Minister of Science and Higher Education. He obtained his habilitation degree in technical sciences in the discipline of mechanics in 1999. On January 25, 2011, he was awarded the title of professor in the field of technical sciences. From 2001, he was the Head of the Department of Applied Mathematics in Mechanics, and from 2005, the Deputy Director of the Institute of Mathematics and Computer Science. In 2012, he became the Director of the Institute of Mathematics. He was a member of the Senate of the Czestochowa University of Technology during the years between 2005-2008 and was re-elected for the new term between 2009-2012. During the period of 2004-2010, he was the President of the Czestochowa Branch of the Polish Mathematical Society.

The main subject of Professor Kukla’s research interests concerns the applications of mathematics in mechanics, and in particular the applications of the Green’s function method in the problems of vibrations of mechanical systems and the application of analytical-numerical methods in the analysis of vibrations of complex systems. He is the author and co-author of many scientific papers published in national and foreign journals. He presented the results of his research at many national and international conferences. For many years, he has been a reviewer of scientific papers in prestigious journals. He was a supervisor of several doctoral theses and several dozen diploma theses.

For his scientific activity, Professor Kukla received team and individual awards, including the Team Award of the Minister of National Education (three times) and the Award of the Rector of the Czestochowa University of Technology (multiple times). He was awarded the Golden Cross of Merit and the Medal of the National Education Commission.

In the year 2013, on the initiative of Professor Kukla, the local university journal entitled “Scientific Research of the Institute of Mathematics and Computer Science” (published since 2002) changed its name to “Journal of Applied Mathematics

and Computational Mechanics”, and the Professor became the Editor-in-Chief of the new journal’s title. The founder of this journal in 2002 was Professor Bohdan Mochnacki. To date, in the 20-year history of the journal, 869 articles in 54 issues have been published. The actions taken by Professor Kukla contributed to the fact that the journal is currently indexed in many citation databases, such as: Web of Science – Emerging Sources Citation Index, DOAJ, CrossRef, MathSciNet and zbMATH. The journal is becoming more and more widely recognized in the list of world scientific journals which publishes articles of interest in mathematics and mechanical engineering disciplines.

All of us who had the privilege of working with Professor Kukla are especially pleased to be able to honour our teacher, mentor, and/or distinguished colleague. We cordially wish him continued success in his scientific activity, very good health and happiness in his private life.

The Editorial Board of
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