Professor Jerzy Klamka
– Award of the Prime Minister

We have a great pleasure to announce that on 26 October 2017, Professor Jerzy Klamka, ordinary member of the Polish Academy of Sciences, was honored with the Award of the Prime Minister for distinguished scientific achievements.

Professor Jerzy Klamka is an outstanding specialist on mathematical control theory, mainly in controllability of dynamical systems and minimum energy control.

In 1974 he received Ph.D. degree in control theory from Silesian University of Technology at Gliwice in Poland. Moreover, in 1978 he received Ph.D. in mathematics from Silesian University at Katowice in Poland. Then he was granted Dr. Sc. and professor titles in control theory from Silesian University of Technology in 1981 and 1990, respectively.

In 2002 and 2010 Professor Jerzy Klamka was elected corresponding member and ordinary member of Polish Academy of Sciences, respectively. He was honored with the title of the Doctor Honoris Causa of the Białystok Technical University on 20 February 2014.

Since 1968 Professor Jerzy Klamka has been associated with Silesian University of Technology at Gliwice, and since 1999 he has also worked at the Institute of Theoretical and Applied Informatics, Polish Academy of Sciences, in Gliwice, now as the Deputy Director.

In 2010 Professor Jerzy Klamka was elected for the years 2010–2014 as Chairman of the Katowice Branch of the Polish Academy of Sciences. In 2010–2014, he was a member of the Presidium of the Polish Academy of Sciences in Warsaw. Since 1991 he is the member of Scientific Council of the *International Journal on Applied Mathematics and Computer Science* and since 2002 he is member of Scientific Council of the *Bulletin of the Polish Academy of Sciences: Technical Sciences*.

He is well known as the author or coauthor of over 400 interesting and valuable papers published in international journals and books on mathematical control theory, specially for delayed dynamical systems, distributed dynamical systems and fractional dynamical system. He formulated new criteria for different types of controllability for various kinds of dynamical systems.

Using controllability results, Professor Jerzy Klamka solved the minimum energy control problem for wide classes of dynamical systems, both continuous-time and discrete-time. His valuable results on controllability problems and minimum energy control were cited in many papers and monographs. His monograph *Controllability of Dynamical Systems* (Kluwer Academic Publishers, 1991) is one of the most important books from controllability theory and minimum energy control.

Professor Jerzy Klamka is an excellent and popular academic teacher.