

Analytic and Algebraic Geometry 3

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TADEUSZ KRASIŃSKI SCIENTIFIC BIOGRAPHY

Professor Tadeusz Krasieński was born in Konstantynów on December 23, 1949. He graduated from elementary school in Konstantynów and secondary school in Łódź. In the years 1968-1973 he studied mathematics (theoretical mathematics) at the University of Łódź. His Msc thesis supervisor was professor Zygmunt Charzyński. In 1981 he received PhD in mathematics from the Institute of Mathematics of the Polish Academy of Sciences under supervision of professor Julian Ławrynowicz. He obtained habilitation degree in 1992 at the Faculty of Mathematics, Physics and Chemistry of the University of Łódź based on the dissertation "Level sets of polynomials in two variables and the jacobian conjecture". In 2010 he received the title of professor.

Tadeusz Krasieński has been working at the University of Łódź since 1977. In the years 2004 - 2010 he also taught mathematics in the State University of Applied Sciences in Płock and during the period 2008-2010 in the University of Humanities and Economics in Łódź. The scope of scientific research of Tadeusz Krasieński covers a variety of issues in mathematics in the field of complex analytic and algebraic geometry, in particular the topics:

1. local and global Łojasiewicz exponent in various aspects,
2. complex Jacobian Conjecture,
3. improper intersections in analytical geometry,
4. bifurcation points at infinity of polynomials.

Tadeusz Krasieński conducts also research into computer science in the field of theoretical computer science, and in particular in the topics:

1. bimolecular computers,
2. automata and formal languages.

Tadeusz Krasieński wrote about eighty scientific papers. He was a supervisor in four PhD dissertations (three in mathematics and one in computer science). He was the head of a KBN grant in the years 2000-2003. He did 3 short scientific visits in

Italy, France and Vietnam and has participated in many international and national conferences.

Tadeusz Krasiński gave lectures on mathematical analysis, complex analysis, mathematical logic for economists, introduction to mathematics, functional analysis, topology, automata and formal languages, theoretical foundations of computer science and monographic lectures on: Riemann surfaces, algebraic curves, algebraic geometry, biomolecular computers.

Tadeusz Krasiński is the author of two textbooks: "Mathematical analysis. Functions of one variable." UŁ Publishing House 2001, and "Automata and Formal Languages" UŁ Publishing House, 2007 (both in Polish).

He has been an active participant in the conferences Analytic and Algebraic Geometry organized by the Faculty of Mathematics and Computer Science of the University of Łódź almost from the beginning (since 1981). Recently he is a main organizer (together with prof. Stanisław Spodzieja) of these conferences.

PREPARED BY EDITORS



Professor Tadeusz Krasiński