

Prof. Bogdan Tadeusz Maruszewski

scientist and educator



Professor Bogdan Maruszewski, scholar, educator of many generations of young people, associate, colleague and friend passed away on December 27, 2017.

Professor Bogdan Maruszewski, PhD, DSc, was born on March 18, 1948 in Poznań. He was an alumnus of High School No. 8 in Poznań. In 1970 he obtained his master's degree at the Faculty of Mathematics Physics and Chemistry at the Adam Mickiewicz University in Poznań in the field of theoretical physics. He gained his master's degree with his thesis on *Research on the dependence of magnetic nickel susceptibility on the temperature and magnetic field above the Curie point*

based on the Weiss and Forrer data.

During his whole professional life, Professor Bogdan Maruszewski was associated with the Poznan University of Technology, where he began working as assistant-trainee at the Institute of Technical Mechanics in 1970, and subsequently in the positions of assistant and senior assistant in 1971 and 1973. In 1979 he obtained the degree of Ph.D. in technical sciences at the Faculty of Mechanical Engineering of the Poznan University of Technology, based on the dissertation entitled *Temperature and magnetoelastic displacements field in a circular cylinder inductively heated on the side surface*. In the same year he was appointed assistant professor at the Institute of Applied Mechanics. In 1987 he submitted the monograph *Thermodynamic bases of magneto-thermal diffusion and electro-thermal diffusion in a continuous medium* which resulted in his postdoctoral degree in the field of mechanics and the major of solid-state thermomechanics, being awarded also in the Faculty of Mechanical Engineering. This allowed him to be promoted to the post of Assistant Professor in 1988 and Associate Professor in 1992. At that time, Prof. Bogdan Maruszewski established intensive cooperation

with several research centers. In 1988, he was on a six-month scholarship at the Eindhoven University of Technology with Prof. A. A.F. van de Vena, and on a two-week internship at the University Svetozar Markovic in Yugoslavia at the invitation of Prof. M. Mićunović. He established close cooperation with Professor W. Muschik at whose invitation he gave a series of seminars on thermodynamics at the Technische Universität Berlin in 1992, 1994, 1996, and 1998. He also delivered lectures on extended thermodynamics at other foreign universities, including Universität Stuttgart (Germany), Università di Messina, Università degli Studi della Calabria, Università di Catania (Italy), Universitat Autònoma de Barcelona (Spain). As of 1990, he was closely cooperating with Prof. Liliana Restuccia from Università di Messina, where he resided many times for 2–4 week scholarships. Professor Bogdan Maruszewski's scientific interests covered widely understood mechanics, in particular including solid state physics and extended thermodynamics of non-equilibrium processes.

Professor Bogdan Maruszewski held many significant functions at the University. In the years 1998–2016 he managed the Department of Technical Mechanics. In the period 1999–2005 he was Vice-Rector for University Development, and Director of the Institute of Applied Mechanics in the period 2005 to 2012. He received the title of professor in 1993, and he worked as full professor from 2005 to 2012.

He showed very high commitment in the scientific work and science-supporting activities. He was chairman of the Poznan Branch of the Polish Society of Theoretical and Applied Mechanics for two terms of office. He was the initiator and chief organizer of a series of international conferences on *Trends in Continuum Physics – TRECOP*. He repeatedly organized the symposium *Vibration in Physical Systems*, initially held in Błażejewko and later in Będlewo. In 2011, he chaired the Organizing Committee of the 2nd Congress of Polish Mechanics held in Poznań. In 2013 he was awarded the Golden Badge of Merit of the Polish Society of Theoretical and Applied Mechanics. He was also very active in other scientific societies. He was a member of numerous organizations including but not limited to the Acoustical Society of America, the Polish Society of Biomechanics, the Polish Acoustical Society and the Polish Society of Friends of Science.

Work at the university was his passion. He chaired or was a member of 13 doctoral and postdoctoral committees and 4 Review Committees for the Full Professor title. He promoted 5 PhD holders. He was a lecturer appreciated by and popular among his students which was reflected in student surveys.

Professor Bogdan Maruszewski was totally committed to activities for the benefit of the academic community. He was a member of numerous Senate and Departmental Committees. He was chairman or deputy chairman of many organizations, including the Library Council of the Main Library of the Poznan University of Technology, the University Council of the Computing Centre, the Infrastructure Committee of the Poznan University of Technology, the Foundation Council for the Poznan University of Technology. His activity was not limited only

to initiatives for the benefit of the university, he was also an active member of organizations working for the city of Poznań and the Greater Poland province. As of 1995 he was chairman of the Board of the Poznań Library Foundation, established with a view to implement the computerization project of the Poznań scientific libraries. A great success of his efforts was a positive evaluation of the application for financing the computerization of scientific libraries in Poznań by the A. Mellon Foundation (USA). He was chairman of the Presidium of the Poznań Branch of the Scientific Information Commission of the Polish Academy of Sciences, and the Users' Councils of the Poznań Supercomputing and Networking Centre. He was also a member of the Development Team of the Greater Poland Region at the Region Governor's Office.

In recognition of his efforts and involvement in the Poznań scientific community, he was awarded, *inter alia*, the Knight's Cross of the Order of Polonia Restituta, the Golden Cross of Merit and the Medal of National Education.

He demonstrated high personal culture and friendly attitude towards people. In friendly contacts he was open and kind. Each employee could count on his support. In his family life he was a very devoted and loving husband, father and grandfather. Despite his great involvement in professional and organizational work, he would always find time for family and friends.

Concise biographies of Professor Bogdan Maruszewski can be found, *inter alia*, in such sources as: *Contemporary Polish Scientists, Biographical Dictionary*, Information Processing Centre, Warsaw 1998 *The Golden Book of Polish Science 2000 – Scientists at the Turn of the Centuries*, HELION Publishing House, *International Directory of Distinguished Leadership*, American Biographical Institute, Raleigh, NC, USA.

Professor Bogdan Maruszewski died suddenly on December 27, 2017. He was buried on January 5, 2018 at the Górczyński Cemetery in Poznań. Honor his memory!

Gdańsk, 10 January 2018
Colleagues and friends from the
Editorial Board of TASK Quarterly

