

Biography of prof. MICHAŁ KLEIBER

Prof. M. Kleiber was born on 23rd January 1946 in Warsaw.

Between 1995 and 2002, Professor Kleiber was the director of the Institute of Fundamental Technological Research of the Polish Academy of Sciences, where since 1986 he has been chairman of the Department of Computational Science and Engineering. In the years 1998-2002 he was member of the Academy's Presidium and between 1997-2001 he chaired the Board for Directors of the Academy's research institutes. In 2007 he was elected the President of the Polish Academy of Sciences and re-elected to this post in 2011.

Prof. Michał Kleiber pursues research in theoretical and applied mechanics as well as information science and applied math. The main subject of his research are applications of state-of-the-art computational techniques in different areas of scientific research, technology and medicine – particularly for modeling, analyzing, simulating and visualizing of complex non-linear thermo- mechanics phenomena. In recent years, he has been actively involved in research and promotion of national innovation policies. Professor Kleiber is an author or co-author of over 240 scientific articles and 7 books published by internationally renowned publishing houses. He is a member of editorial boards of 17 leading international scientific journals and the editor-in-chief of the prestigious Archives of Computational Methods in Engineering (Springer) as well as the journal of Computer Assisted Methods in Engineering Science (IPPT). He has also been active in popularizing science by, among others, being a scientific board member for the popular-science journal Wiedza i Życie (Science and Life). Prof. Kleiber is a winner of many awards, including the most prestigious Polish scientific award conferred by the Foundation for Polish Science and the medal granted by the Kingdom of Belgium for innovation achievements. He has been awarded the title of doctor honoris causa by the universities in Lublin, Kraków, Warsaw, Bydgoszcz, Darmstadt (Germany), Mons (Belgium) and The Polish University Abroad, London, U.K. He also holds the title of ingénieur honoris causa from the Ecole National d'Ingenieurs in Metz (France). He is a foreign member of the Austrian Academy of Sciences, member and vice-president of the European Academy of Sciences and Arts in Salzburg and member of the Academia Europaea in London. He is a full member of the Warsaw Learned Society.

Prof. Kleiber lectured and did research during long-term stays at a number of renowned universities world-wide: in Stuttgart, Hannover, Darmstadt and Bochum in Germany; Berkeley, CA and Stours, CN, USA; Tokyo, Japan; Hong Kong, among others.

In the years 1998-2001 Michał Kleiber represented Poland in the EU Joint Research Centre as a member of the Board of Governors and in the "Sustainable Growth" Steering Committee in the 5th Framework Programme. Between 2001 and 2005, he headed the Ministry of Science and Information Technology in the Polish government. From 2002 to 2005, Prof. Kleiber was also the chairman of the Governmental Committee for Offset Contracts. In 2005, he was elected member of the European Research Council (Brussels) and chairman of the European Materials Forum (Strasbourg). In the years 2008 – 2010 he was member of the Governing Council Steering Committee of the European Science Foundation in Strasbourg. He also served as the pro bono science and technology advisor to the President of the Republic of Poland (2006 – 2010).

On May 3, 2016 at the Royal Castle in Warsaw, the President of the Republic of Poland, decorated Michał Kleiber with the Order of the White Eagle.