

## Short biography of Prof. Zbigniew L. Kowalewski



Professor Zbigniew L. Kowalewski graduated from Faculty of Mechanics, Warsaw University of Technology (1981). The Ph.D. and habilitation (D.Sc.) he received at the Institute of Fundamental Technological Research of the Polish Academy of Sciences (IPPT PAN) in 1988 and 1997, respectively. In 2008 Professor Zbigniew Kowalewski was nominated by the president of Poland as a full Professor in Mechanical Engineering. He was the British Council Fellow from 1992 to 1993 at the University of Manchester. Professor Zbigniew Kowalewski was appointed at IPPT PAN since 1985, and also at the Warsaw University of Technology from 1997 to 2010. Since 2011 he is a Head of the Department of Experimental Mechanics at the IPPT PAN. From 2015 to 2019 he was the president of the Polish Society of Theoretical and Applied Mechanics. From 2016 to 2022 he was elected as the vice-president of the European Society of Experimental Mechanics (EuraSEM) and from 2022 the president of this Society. In 2024 he was elected the president of the Danubia Adria Society. From 2016 he is a member of Committee of Mechanics of the Polish Academy of Sciences. In January 2019 he was elected as the Chairman of Scientific Council of IPPT PAN. His almost 40 years research work experience is mainly devoted to: plasticity, creep, fatigue, experimental methods in solid mechanics, modelling of fatigue and creep behaviour. He is an author or co-author of more than 550 papers published in well known international journals and conference proceedings, 14 books, and 10 patents.

His scientific activity was often awarded, among the most important one can indicate:

1. Award of Scientific Secretary of the Polish Academy of Sciences (PAS), Warsaw, 1988
2. Individual award of IV Department of the Polish Academy of Sciences (PAS) for Habilitation Thesis, Warsaw, 1997
3. Silver Medal for scientific achievements, Warsaw, 2002, award from the President of Poland
4. Silver Medal for long-standing activity, Warsaw, 2009, award from the President of Poland
5. Award of the Polish Society of Theoretical and Applied Mechanics for outstanding scientific achievements, Warsaw, 2012
6. Gold Medal for scientific achievements, Warsaw, 2017, award from the President of Poland