



Professor Zenon Mroz

Foreign Member of the Lithuanian Academy of Sciences since 2009

Professor Zenon Mroz was born on November 2, 1930 in Poland.

Affiliation

Department of Mechanics of Materials, Institute of Fundamental Technological Research, Polish Academy of Sciences.

Fields of research activity

Inelastic Analysis of Materials and Structures;
Optimal Design and Sensitivity Analysis of Structures;
Models of friction, slip and wear at contact interfaces.

Education

M. Sc. 1952, Dept. of Mechanical Engineering, Warsaw University of Technology;
Ph. D. 1959, Institute of Fundamental Technological Research, Polish Academy of Sciences, Warsaw;
D. Sc. 1965, Institute of Fundamental Technological Research, Polish Academy of Sciences, Warsaw.

Professional career

1949-1952, Teaching Assistant, Warsaw Technical University, Chair of Theoretical Mechanics,
1952-1956, Design engineer of ship structures;
1956-1959, Research Associate at the Institute of Fundamental Technological Research, Warsaw;
1960-1965, Assistant Professor;
1965-1971, Associate Professor;
1971- to date, Professor at the Institute of Fundamental Technological Research, Warsaw;
2000-2004, Scientific Coordinator of the Excellence Centre AMAS (Advanced Materials and Structures);
Now retired.

Publications

More than 400 technical papers in international or national journals and conference proceedings.
Authorship or co-authorship of 11 books.

Membership

Foreign member of the Lithuanian Academy of Sciences (since 2009);
Member of the Polish Academy of Sciences (since 1986);
Foreign Member of the Hungarian Academy of Sciences (since 2001);
Foreign Member of the Lombardian Academy of Science, Italy, (since 2005);
Corresponding Member of the Polish Academy of Arts and Sciences (PAU), (since 2005);
Member of the National Committee of Mechanics, (since 1970), Vice-chairman of the Committee (since 1993);
Member of the National Research Council (1991-93);
Member of IUTAM Congress Committee, (1988-1996);
Overseas Fellow of Churchill College, Cambridge University (since 1980).

Awards

Awards of Polish Academy of Sciences: 1964, 1973;
National Award, 1968;
Koiter Medal Award, ASME, USA, 2004;
Distinguished Medal of the Technical University of Cracow, 1995;
Distinguished Medal of the Technical University of Bialystok, 2001;
Distinguished Medal of the Universita di Napoli, Italy, 2007.

Honorary doctorates

1995, University of Miskolc, Hungary;
1997, Faculte Polytechnique de Mons, Belgium;
1997, Technical University of Cracow, Poland;
1999, University of Waterloo, Canada;
2003, University of Minnesota, U.S.A.;
2012, Technical University of Bialystok, Poland.