

Preface

This double issue of *Archives of Mechanics* contains papers presented at
International Conference on Continuous and Discrete Modelling in Mechanics,
CDMM2005, in Memory of Professor Henryk Zorski

which has taken place in the Institute of Fundamental Technological Research, Warsaw, September 5–9, 2005. In the conference participated 59 scientists from 7 countries. They presented 47 lectures on subjects of mathematical foundations and nonlinearities of continuum and discrete mechanics, theory of defects in solids, mechanical waves, coupled fields and biomechanics. In all these fields of research, the late Professor Zorski was active and very successful.

Large extent of scientific interests of Professor Zorski has been also reflected by the contributions to this issue. Among 11 contributions, there are four papers on materials with microstructure such as porosity or layered structures, three papers on suspensions, one paper on nonlinear elasticity, two papers on modelling of peptides and polymers and one paper on coupled fields.

The organizers would like to thank all the participants of the conference, as well as all contributors to this issue, for the tribute to the great scientist, Professor Henryk Zorski.

Witold Gutkowski and Krzysztof Wilmański
Chairmen of the Conference