

## Preface

The 26th Polish Symposium on Experimental Mechanics of Solids was held on October 22-25, 2014 in Jachranka near Warsaw. It was organised on behalf of Institute of Aeronautics and Applied Mechanics, Warsaw University of Technology; Committee for Mechanics of the Polish Academy of Sciences and Polish Association for Experimental Mechanics. The Conference is organised every two year, from the 2006 in memory of prof. Jacek Stupnicki – one of the most known polish scientists in the field of experimental mechanics.

The main purpose of the Symposium is to enable researchers and scientist from universities, research institutes and industry to present their latest experimental achievements in mechanics of solids, machine design, mechanical engineering, biomechanics etc.

This year the conference was attended by more than 80 participants. Best papers were selected by Scientific Committee for print in full-length.

Paweł Pyrzanowski

Chairman of the Conference

## **HONORARY COMMITTEE**

Marek Bijak-Żochowski

**Zbigniew Orłoś**

Józef Szala

## **SCIENTIFIC COMMITTEE**

Paweł Pyrzanowski – Chairman

Romuald Będziński

Dariusz Boroński

Lech Dietrich

Aniela Glinicka

Jerzy Kaleta

Maria Kotełko

Małgorzata Kujawińska

Grzegorz Milewski

Tadeusz Niegzoda

Jan Szlagowski

## **ORGANISING COMMITTEE**

prof. Paweł Pyrzanowski – Chairman

Irena Mruk, Ph.D. – Honorary Secretary

Jacek Gadowski Ph.D. – Secretary

Agnieszka Jarzębińska-Dziegciar, Ph.D. – Secretary

Michał Kowalik, M.Sc. – Secretary

Witold Rządkowski, M.Sc. – Secretary

## **POSTAL ADDRESS**

Organising Committee of 26<sup>th</sup> Symposium on Experimental Mechanics of Solids,

Institute of Aeronautics and Applied Mechanics,

Warsaw University of Technology

Nowowiejska 24, 00-665 Warsaw, POLAND

tel./fax (+48) 226 215 463

<http://www.itlims.meil.pw.edu.pl/symp>

e-mail: [symp@meil.pw.edu.pl](mailto:symp@meil.pw.edu.pl)

## Sponsors



### Organised on behalf of:

Institute of Aeronautics and Applied Mechanics, Warsaw University of Technology

Committee for Mechanics of the Polish Academy of Sciences

Polish Association for Experimental Mechanics