



HONORARY DOCTORATE FOR PROF. OSANNA

Prof. Dr. techn. Dr.h.c. Peter Herbert Osanna of the Vienna University of Technology, member of the International Programme Committee of *Metrology and Measurement Systems*, a journal of the Polish Academy of Sciences, received a honorary doctorate from the Kielce University of Technology on 26 September 2007.

Prof. P. H. Osanna was born in 1941 in Vienna. He graduated in Mechanical Engineering from the Vienna University of Technology in 1967. He received the degree of Doctor of Science in 1973 and eleven years later attained the habilitation. He was awarded the title of professor in 1993. Prof. Osanna is head of the Chair of Dimensional Analysis and Metrology of the Institute for Production Engineering at the Vienna University of Technology.

Prof. P. H. Osanna holds honorary doctorates of the Technical University of Cluj – Napoca, Romania (1998), the Slovak University of Technology in Bratislava, Slovakia (May 2004), and the Brno University of Technology, Czech Republic (November 2006). He was awarded honorary professorships by the Kraków University of Technology,

Poland (1999), University of Miskolc, Hungary (2004), and the Budapest University of Technology, Hungary (2005).

The interdisciplinary research work Prof. Osanna is engaged in includes modern measurement methods and systems. In particular, he is interested in the co-ordinate measurement technology applied to the inspection of complex form surfaces, the assessment of accuracy of measuring machines (uncertainty assessment, calibration, correction), and nanomeasurements using the atomic force microscopy (AFM) technique. Prof. Osanna is also concerned with metrology in quality assurance systems, hence his active participation in four conferences on the subject organized by the Kielce University of Technology, Poland.



As an academic teacher, Prof. Osanna deals mainly with dimensional analysis, especially the surface geometry of machine parts and measurement methods. Along with Prof. Albert Weckenmann of Erlangen-Nürnberg University, Dr Z. Humienny and other eminent scientists, he is a co-author of a coursebook for technical universities, "Geometrical Product Specifications". Prof. Osanna's interests in pico- and nanometrology are reflected in numerous publications. The international events that he has been invited to as a guest speaker include the Polish Congresses on Metrology in Gdańsk (1998), Warsaw (2001) and Wrocław (2004).

He is the author of 14 monographs, 300 papers in recognized journals, and an editor-in-chief of 19 volumes of national and international conference proceedings. He has delivered more than 360 lectures in and outside Europe, including Poland, the US,

Australia, Argentina, Brazil, Canada, Chile, China, Japan, Korea, Morocco, Russia and Turkey. He has been involved in 10 projects financed by EU funds, e.g. TEMPUS and CEEPUS. He has collaborated with the Kielce University of Technology on the latter in six interest areas. He was the Scientific Editor of five Scientific Reports, which are collections of papers by researchers engaged in the CEEPUS project.

Professor Osanna has established himself as an international scientist and is recognized as an outstanding university teacher. He has been a supervisor and reviewer of about 240 bachelor's and master's theses and 60 doctor's theses in Austria, England, Germany, Romania, Slovakia, Slovenia, Turkey, India, and Holland. In Poland alone, he supervised 3 doctoral theses, 2 habilitation dissertations and 1 research project at the Kielce University of Technology. As an organizer of exchange visits for teachers of the Kielce University of Technology, he offered continuous assistance and was readily available for consultations. In his country, he has held many prestigious appointments – he is head of the Austrian Standards Committee for “Geometrical Product Specification and Technical Product Documentation”, and a member of the Austrian Standards Committee for “Quality Management” and “Environmental Management”. Since 2003, he has been the President of the Austrian Forum Qualitäts-Wissenschaften. Since 1991, he has been an Austrian delegate to the IMEKO General Council (International Measurement Confederation), and since 1993, he has held the post of the organization treasurer. In 2000, Prof. Osanna was the organizer of the 16th IMEKO World Congress in Vienna. He has been a member of over 40 scientific and organizing committees of international congresses and conferences and served on the editorial board of 20 scientific journals. Prof. Osanna's knowledge and active engagement has contributed to the development of many areas of geometrical metrology. In Poland, he has closely collaborated with the Committee on Metrology and Research Equipment of the Polish Academy of Sciences (PAN), the Kielce University of Technology, the Warsaw and Cracow Universities of Technology, and the Academy of Technology and Humanities in Bielsko-Biala.

The ceremony to confer the honorary doctorate of the Kielce University of Technology to Prof. Osanna was attended by many distinguished guests and colleagues from home and abroad. Prof. Osanna was nominated by the University Rector, Prof. Wiesław Trąmpczyński, assisted by the Dean of the Faculty of Mechatronics and Machine Building, Prof. Stanisław Adamczak, Honorary Promotor. The laudation address was delivered by the Deputy Dean of the Faculty of Mechatronics and Machine Building, Prof. Leszek Radziszewski.

Prof. Stanisław Adamczak, Dr. Sc.
Dean of the Faculty of Mechatronics and Machine Building