

# Editorial



To Prof. Leszek A. Dobrzański  
Distinguished Professor of the Silesian University of Technology  
on the occasion of his 60<sup>th</sup> Anniversary of Birthday

The genesis of the World Academy of Materials and Manufacturing Engineering – WAMME - goes back to 1992 when the series of AMME and CAM'S conferences started. So far, over 25 conferences took place, in which altogether a few thousands of delegates from ca. 50 countries of the world attended. Such meetings provided the strengthening of a group of numerous scientists who gathering around Prof. Leszek A. Dobrzański decided in 2005 to create the academy of science WAMME. The first decision of the Academy was the launching of the worldwide Journal of Achievements in Materials and Manufacturing Engineering – JAMME.

The leadership in those both important enterprises was entrusted to Prof. Dobrzański who democratically conducted all the necessary procedures and was chosen the first President of the Academy; in the occasion I was kindly chosen by the Fellows as the President's Deputy and Deputy Editor-in-Chief of JAMME.

At the CAM'S'2006 conference in Zakopane, Poland, during the absence of Prof. Dobrzański caused by bed-ridden, the Fellows of WAMME decided to dedicate to him the 15<sup>th</sup> AMME conference as a celebration of his 60<sup>th</sup> Anniversary of Birthday, aiming to show our appreciation and recognition of the outstanding scientific, educational and organisational achievements of Prof. Dobrzański, including the creation and the leading role at the WAMME itself. It was then decided that the best way to pay an appropriate homage to Prof. Dobrzański would be a publication of a specially dedicated him Issue of the Journal of Achievements in Materials and Manufacturing Engineering which was prepared and I have the pleasure to present it as Deputy Editor-in-Chief.

In the makeup of this Issue, monographic papers (general reviews, general reviews of own researches, full research papers, conceptual papers) sent by 60 specially invited authors from 33 countries, were included. The high standard of the papers are, certainly, a fair homage to Prof. Dobrzański's own work.

I want to repeat here some of the words that Prof. Dobrzański uses to address to people he respects and to whom he have honoured with special awards along the years; after Prof. Wilhelm Von Humboldt: "The University and even science are made by people". Prof. Dobrzański certainly is an example to his fellows scientists and to the young generations. His passion, engagement, intelligence, creativity, natural leadership and, above all, kindness to his colleagues and students, beside the example of high moral and ethics standards, are an inspiration for all those engaged in scientific work and a model to be followed.

From his outstanding achievements it is really difficult to choose the most important facts to be pointed out. However, I think that is worth mentioning that he has published ca. 1000 papers, 40 books, and promoted, to this date, 28 PhD theses; many of his students and PhD students received important recognition awards.

Prof. Dobrzański is a great manager and a gifted organiser, being awarded for that many times by the Rector of the Silesian Technical University. He was, for 9 years in total, a very successful Dean of the Faculty of Mechanical Engineering and for almost 10 years the Director of the Institute of Engineering Materials and Biomaterials at the same University; for 15 years he has been the Head of the Division of Materials Processing Technology, Management and Computer Techniques in Materials Science, which now includes 60 persons with whom he has wonderful, very friendly relations. Simply he loves helping people and that is one of his countless virtues he tries to pass to his students, young collaborators and people around him. Prof. Dobrzański created a big team of his alumni, his own Scientific School.

Among his uncountable achievements, being the president of WAMME and the Editor-in-Chief of JAMME, a publication already positively evaluated by its readers, are special ones that Prof. Dobrzański should be proud of.

Prof. Dobrzański has recently become an Editor-in-Chief of the International Journal of Computational Materials Science and Surface Engineering, an Associate Editor of the International Journal of Manufacturing Technology and Management and an European Editor of the International Journal of Materials and Product Technology, all published by Inderscience Publishers in Switzerland and cited by Thomson Institute, and also an Editor-in-Chief of

International Scientific Journal of the Polish Academy of Sciences named Archives of Materials Science and Engineering, and Member of International Editorial Boards of some other worldwide and famous international scientific journals.

Therefore, turning 60, an age when ordinary people start to wonder about slowing down professional activities and go fishing, Prof. Dobrzański, on the contrary, seems to be at the merge of a new era. His activities as a member of numerous academic and scientific bodies both in Poland and abroad, as a member of editorial boards in various journals and as a member of programme committees of various important international conferences all over the world, has only increased with the passing years.

It is also important to point out the strong work of Prof. Dobrzański in promoting his loved country beyond its borders, developing international relations. So far he has already established cooperation with ca. 50 countries all over the world; organising the conferences in Poland is the most important element of that cooperation, in that way every year scientists from all over the world come to Poland, allowing the birth of professional and friendship relations, which has fruited in joint international projects like TEMPUS, CEEPUS, SOCRATES and others.

The relevance of Prof. Dobrzański's activities abroad has been proved to be appreciated by various distinctions granted to him: the title of Doctor Honoris Causa by the University of Rousse, Bulgaria, the Fellowships of the Academies of Engineering Sciences in Ukraine and Slovak Republic, the William Johnson International Gold Medal and Albert Schweitzer Gold Medal, and medals and awards of foreign universities, as Naples, Italy, Bologna, Italy, Plzen, Czech Republic, Rousse, Bulgaria, Ostrava, Czech Republic, Lvov, Ukraine, Khmelnytskyi, Ukraine, Ljubljana, Slovenia, Rijeka, Croatia. Moreover, Prof. Dobrzański has been also laureated many times in Poland, mainly for his numerous books and textbooks. In the last days of April 2007 the information that the High Senate of the Khmelnytskyi National University in Khmelnytskyi, Ukraine granted him also the title of Doctor Honoris Causa was distributed.

Therefore, this Extended Issue of JAMME, with 60 papers by top specialists in their areas from all over the world, pays homage to this great man, a professional and human being whose attitude before life is an example to us all: Prof. Leszek Adam Dobrzański.

On behalf of Fellows from WAMME and particularly from myself, the best wishes of many years of a long, healthy, happy and fruitful life to the great man, model scientist and educator and above all, a dear friend, Prof. Leszek A. Dobrzański.

In this occasion, I also want to remember another gifted human being who will be forever in our minds and hearts for his joy of living, his opera singing and infinite kindness: Prof. Jan Adamczyk – a Master of Prof. Dobrzański. Our meetings will never be as pleasant as they were, lighted with his gentle smile.

To all Authors of the papers included to this Extended Issue, who paid personally a tribute to Prof. Dobrzański, I thank for their efforts and I wish fruitful achievements in their future scientific activities.

Professor Maria Helena Robert  
Guest Editor of the Extended Issue of the JAMME  
Deputy Editor-in-Chief of the JAMME  
Deputy President of the WAMME

Campinas, in 2007

