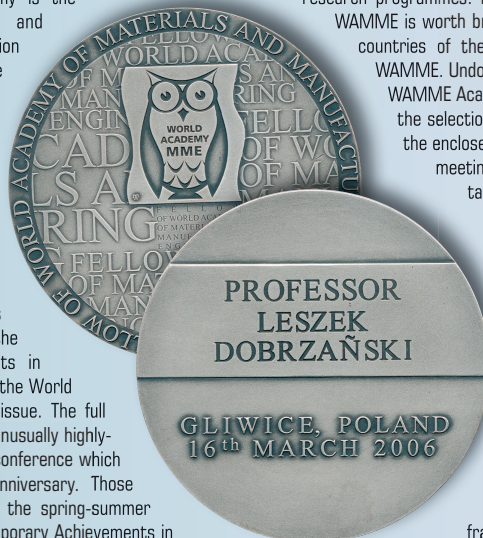


# Editorial



On 6<sup>th</sup> June 2006 during the 14<sup>th</sup> International Scientific Conference on "Achievements in Mechanical and Materials Engineering in Wisla, Poland the 1<sup>st</sup> General Assembly of the World Academy of Materials and Manufacturing Engineering took place. A few dozen fellows of the Academy coming from all continents took part in it. During the meeting a lot of attention was paid to the important issues which were laid by the Academy for the next years. The promotion of the main

idea which was joined by the fellows of the Academy is the propagation of the knowledge about materials and manufacturing technology in order to enable the production of products which improve the quality of life and ensure their safe and comfort application and also the constant progress of science in that field. The discussion on the forms of the realisation of that general intention took place. In spite of researches realised by each fellow of the Academy in his own environment at the University or scientific and research centres and creating his own scientific school with his closest students and staff it was decided that numerous common undertakings which support and promote the achievements of particular scientific centres in the various regions of the world will be realised. The support of the publication of the Worldwide Journal of Achievements in Materials and Manufacturing Engineering as the organ of the World Academy WAMME was recognised as the fundamental issue. The full approval was also expressed for the continuation of the unusually highly-evaluated and fully successful series of AMME scientific conference which yet in the next year 2007 will celebrate its 15<sup>th</sup> anniversary. Those conferences will be traditionally organised in Poland in the spring-summer period. The next of the scientific conferences on "Contemporary Achievements in Mechanics, Manufacturing and Materials Science CAM3S'2006", of which the Academy WAMME took the constant patronage will, as it was decided, take place interchangeably in Poland and others countries beginning from the next one which will take place in 2008 and about its organisation apply both Italy and Croatia. The next ones will take place in various other places in Europe and the World. Of course, the Journal AMME is open for the best papers which will be prepared by the delegates of those both conferences. The attention was paid to the fact that the Academy WAMME should take the patronage of various scientific conferences which are organised by its fellows in various countries of the world. The interested fellows will take successively initiatives in that matter and the Presidium will take suitable decisions. In the Journal AMME the information about various scientific events are systematically published. During the discussion it was also emphasised that the important task of the Academy WAMME is

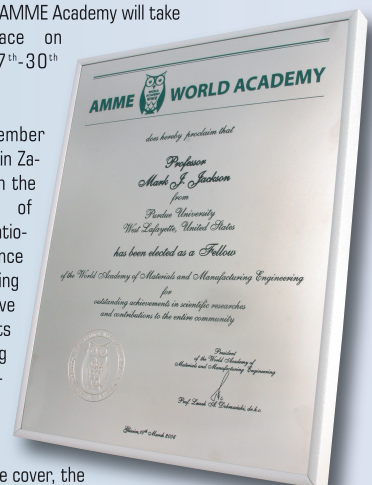


was also paid to modern tendencies in the scientific and engineering staff education in the field interesting for the Academy WAMME and also for the need of tightening the cooperation between academic and industrial zones. The part of discussion votes joined also the need of inspiration of own scientific programmes or own research subject matters in order to include it in the framework of huge international research programmes. It was also emphasised that the makeup of the Academy WAMME is worth broadening by the choice of new fellows especially out of 45

countries of the world which are already represented in the Academy WAMME. Undoubtedly, the culmination point of the 1<sup>st</sup> General Assembly of WAMME Academy was the handing of the diploma and medals confirming the selection into the makeup of the Academy, what was illustrated on the enclosed pictures. The fellows of the Academy being present at the meeting evaluated highly the organisational activities which have taken place so far and the scientific and organisational level of the prepared AMME conference and also the scientific and editorial level of Journal AMME after the familiarisation with its first volumes (what was illustrated on pictures at the last but one page of the cover). It was also decided that the next 2<sup>nd</sup> General Assembly of WAMME Academy will take place on 27<sup>th</sup>-30<sup>th</sup>

November 2006 in Zakopane in the framework of the 12<sup>th</sup> International Scientific Conference

on CAM3S'2006. Now we are passing to the hands of Readers the successive edition of the Journal of Achievements in Materials and Manufacturing Engineering with a few dozen interesting papers. The introductory paper "general review" concerns the issue of cutting tools wear referring to the subject matter presented in the cover; the next research papers deals with almost all issues which are presented in the journal scope. I wish a pleasant reading and am convinced that it will have an influence on the inspiration on new scientific searches taken by P.T. Readers



the promotion and even inspiration to the publication of scientific books and textbooks in the field of the activities of the Academy. That is why some of outstanding works will be reviewed by the fellows of the Academy WAMME and the reviews will be published in the Journal JAMME. The attention



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