

Editorial



The successive already 12th International Scientific Conference on Contemporary Achievements in Mechanics, Manufacturing and Materials Science in Zakopane gathered as usual over 200 scientists from ca. 30 countries of the world including Australia, Brazil, Canada, China, Croatia, Czech Republic, Denmark, France, Germany, India, Italy, Japan, Korea, Latvia, Macedonia, Malaysia, Poland, Portugal, Romania, Slovenia, Spain, Taiwan, Thailand, Tunisia, Turkey, United Kingdom, Ukraine, United States of America. The Special Volume of "Journal of Achievements in Materials and Manufacturing Engineering" (no 20/1-2) being much thicker than usually was prepared. Moreover, papers submitted to this conference were also published in two next Regular Issues also in that one which are of number 21/1 and 21/2. In those two volumes papers presented at that conference which were selected and positively reviewed by at least two reviewers each according to standards established by the Editor-in-Chief of the Journal AMME are included. The Organisers enclosed also the CD-rom including all papers published in the Journal AMME and the announcements included in the conference programme but not fulfilling the standards of the Journal AMME. The part of the submitted works after peer review process were not qualified to the conference programme and a great deal of papers finally qualified for print required sometimes even significant corrections suggested by reviewers and that is why were finally published in the revised form. Both volumes including CAM'S conference papers include altogether 812-page papers including 12 cover pages, 23 editorial pages and 19 pages with indexes and others information. On 758 pages 177 full-text and reviewed papers which because of their form were qualified mainly as 4-page short ones except full ones and two technical papers were published. The subject matter of those papers concerns all divisions of the Journal AMME and mainly 39 – materials, 32 – properties, 7 – methodology of research, 29 – analysis and modeling, 40 –

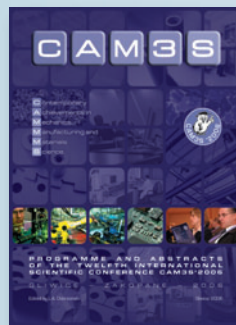
manufacturing and processing, 3 – cleaner production, 12 – industrial management and organisation and 3 – education and research trends and in other papers other subject matters were described. In the published papers the subject

matter concerning the current and essential issues in the field of materials science and engineering, materials processing technologies, manufacturing technologies and surface engineering of all contemporary engineering materials including metals, ceramics, polymers and composites and constructional, tool, functional, nanocrystalline and biomimetic ones was taken. The published papers concern also automation and robotics and computer-aided technological processes, production organisation, management and cleaner production and also new methods of research and modelling of structure and properties of materials and systems and mechanical equipment. In the given issue

a great number of papers concern materials and technology for power engineering, mainly conventional and photovoltaics and also durability of materials and equipment of power engineering and their researches and diagnostics and also some issues of management including environmental ones. The teams of authors and co-authors of particular papers appears in both volumes count as many as 508 persons among whom not many appear in more than one paper. Among the mentioned teams there are also such in which two or more countries are represented. For all the efforts connected with the preparation of the successive numbers of Journal AMME I would like to thank all the authors and other persons who contributed to their publication mainly a team of reviewers, members of editorial bodies, a team of graphics and printers and scientific and administrative staff of the

Institute of Engineering Materials and Biomaterials of the Silesian University of Technology in Gliwice, Poland thanks to whose hard job that conference and the publication of those two volumes were prepared. It is worth mentioning in that place that to the group of the Organisers of the conference belong the World Academy of Materials and Manufacturing Engineering, the Metallic Materials Section of the Materials Science Committee of the Polish Academy of Sciences, the Materials Science and Engineering Commission of the Branch of the Polish Academy of Sciences, the Association of Computational Materials Science and Surface Engineering, Institute of Engineering Materials and Biomaterials of the Silesian University of Technology belong.

I do hope that the efforts made in order to publish those two volumes will bring the positive effect and they will be a valuable lecture for PT Readers of the Journal themselves.



Prof. Leszek A. Dobrzański, Dr H.C.
Editor-in-Chief of JAMME

President of the World AMME
Chairman of Organising and Programme
Committees of CAM'S Conference
Gliwice in November 2006