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## It was said...



**Prof. Barbara Kudrycka**

**Ministry of Science and Higher Education  
of the Republic of Poland**

Researches prove that when in 2005 experts foresaw that a number of digital information in the World will be doubled every 1100 days (ca. 3 years), then in 2007 the period was shorten to 11 months. In a new outworking the IBM has foreseen that in 2010 the number of information will be doubled every 11 hours. From the report of the IDC it turns out that a number of created and copied information will be increased till 2010 more than six times. Such a technological revolution makes much easier the flow of knowledge and information to almost all nooks of the World and also creates conditions for the spread of knowledge-based economy. It causes that scientific and educational projects which compete on the global, European and Polish markets are more demanding. In order to face up with the competition, it is not enough to increase inputs to researches. We need not only better quality of researches but also innovations. However, innovations are connected with the surrounding in which businessmen and persons taking a risk, persons who can make money from knowledge, not only use money to gain knowledge, are valuable.

During the opening ceremony of the conference on  
"New financing. Greater availability. Better quality".  
In Warsaw on 24<sup>th</sup> January 2008

A photo from "Forum Akademickie" № 1/2008

# Editorial

The World Academy of Materials and Manufacturing Engineering approaches two years of its activity. It gathers in its ranks ca. 130 outstanding scientists representing over 45 countries of the World. In the first period of the activity it concentrated on 2 general aims and 4 General Assemblies (including the Founding one) allowed for working out certain guidelines for the directions of the development of the WAMME Academy. Two general directions of activity deal with the publication of scientific journals and the organisation of scientific conferences. The fundamental scientific journal of the WAMME Academy, which is its unit, is the Journal of Achievements in Materials and Manufacturing Engineering. In order to publish it with the cooperation with the Association of Computational Materials Science and Surface Engineering, the Publishing Agenda – the International OCSCO World Press was founded. The Journal got strong in the publishing market. During 2 years 12 Volumes, out of which almost all consisted of 2 issues were published, although mainly in 2006 a few volumes were published as double ones. However, in principle, such a practice was abandoned, and in 2007 only first two issues were joined in one volume. Instead, the publication of some issues having increased thickness has begun. Also a monothematic issue having increased thickness in which only invited papers mainly being a kind of a series of own researches realised by invited authors during last years has been published. Just that volume began a new tradition of the yearly invitation of WAMME delegates and persons candidating for admission to its ranks or going to apply for the admission in the future for the preparation of such a broad outworking and as the time flows the publication of WAMME Annuals as a special publication, and maybe even a separate periodical, representing the highest possible scientific level. Aspirations for keeping a high level is a fundamental premise of the Editorial Office to accept papers for print. That is why most often 3 reviewers are invited for the evaluation of each paper and a recommendation of at least one of the members of the International Advisory Board and a positive result of those reviews are essential for putting papers in the journal. The fact that during 2 years ca. 1831 authors from 49 countries published in the JAMME 741 scientific papers can prove the popularity in the scientific environment. Those papers occupy over 3654 pages. It is a huge scientific output because almost exclusively only original creative works are published, and also huge editorial and organisational efforts took place. Papers from JAMME were cited many times in other publications, and also in itself. The Journal achieved the highest possible mark given to the journals published in Poland by the Ministry of Science and Higher Education (it achieves ca. 20 % journals). The journal appears regularly as a monthly. In order to achieve the full success only the introduction of the Journal JAMME to the list of Thomson Scientific in Philadelphia (PA) in the USA is necessary. Efforts in that direction have been begun.

The World Academy of Materials and Manufacturing Engineering participates in the edition of few other journals including: the International Journal of Computational Materials Science and Surface Engineering, the International Journal of Materials and Product Technology, the International Journal of Manufacturing Technology and Management, the International Journal of Surface Science and Engineering, the International Journal of Microstructure and Materials Properties, the International Journal of Nanomanufacturing, published in Inderscience Publishers in the UK and Switzerland, through its few representatives. Some of those journals are indexed by Thomson Scientific.

In 2007 the International OCSCO World Press as a publishing unit of the WAMME Academy took the efforts of publishing a new journal - Archives of Materials Science and Engineering as a monthly under which the scientific patronage took the Committee of Materials Science of the Polish Academy of Science last year. The journal achieved a very attractive graphic form, a multicolour print and a new format, analogical to the JAMME ones. It also inherited from Archives of Materials Science the subsequent numbering – Volume 28. Ca. 355 authors from 20 countries published 121 full-text and reviewed papers which because of their form were qualified as 8-10-page research ones (27 papers), 6-8-page (25 papers) and 4-page short (69 papers) ones in the AMSE during 2007. Those papers occupy over 768 pages. It is a huge scientific output and also huge editorial and organisational efforts. After a year of experiences on the basis of the agreement between the Chairman of Division IV Technical Sciences of the Polish Academy of Science, Prof. Władysław Włosiński, and the President of the World Academy of Materials and Manufacturing Engineering AMME, Prof. Leszek A. Dobrzański, since 1<sup>st</sup> January 2008 the WAMME Academy took the only scientific patronage under that journal which achieved the



high level and editorial and organisational efficiency last year. It was decided that the numbering which has been used so far will be continued. The Editorial Team of AMSE decided that since 2008 six volumes will be published yearly, each including 2 Issues – analogically as in a case of the Journal JAMME. At the same time it was decided that keeping the previous numbering Archives of Materials Science will be published as a quarterly under the scientific patronage of the Committee of Materials Science of the Polish Academy of Sciences. The 2007 annual of that quarterly will be published in the nearest future, and the next volumes will appear regularly at the end of each quarter beginning from March 2008. At the same time the makeup of the International Editorial Board Members of the AMSE will be verified beginning from the next volume. The makeup of new International Editorial Board Members of AMSE will be appointed by the Authorities of the WAMME Academy. The organisational changes will be also made in the narrow group of the Editorial Team of AMSE. In that place I would like to kindly thank the International Editorial Board Members, in the makeup published for the last time in the given issue, for the active cooperation during last year. I would like to thank the authorities of the Polish Academy of Science, and especially of the Committee of Materials Science for the current cooperation and the inspiration of the creation of the given journal. I am convinced that P.T. Readers and P.T. Authors will be faithful to that journal and that it will develop further. It achieved a guaranteed position and the Editorial Team will make all the efforts to keep a high level which has been achieved so far. Then in a relatively short activity the journal AMSE achieved the highest possible mark given to the journals published in Poland by the Ministry of Science and Higher Education. At present the aim of the Editorial Team is the introduction of the journal AMSE to the list of Thomson Scientific in Philadelphia (PA) in the USA. Efforts in that direction have been begun.

I invite P.T. Authors and P.T. Readers for the cooperation with our journal AMSE and an active participation in the AMME'2008 conference organised this time from 22 to 25 June 2008 in Ryn near Olsztyn in the Masuria region in Poland and other scientific conferences sponsored by the WAMME, wishing good luck, successes and satisfaction in your activeness.

Prof. Leszek A. Dobrzański M. Dr hc  
Editor-in-Chief of the AMSE  
President of the WAMME  
President of the ACSMSSE

Gliwice, in January 2008