

Journal

of Achievements in Materials
and Manufacturing Engineering



Published monthly as the organ of the World Academy of Materials and Manufacturing Engineering

Editor-in-Chief Prof. Leszek A. Dobrzański

Volume 24 • Issue 1 • September 2007



Special Volume dedicated to Prof. Leszek A. Dobrzański on the occasion of his 60th Anniversary Birthday

Guest Editor Prof. Maria H. Robert (Brazil), Deputy Editor-in-Chief





Journal

of Achievements in Materials
and Manufacturing Engineering

PUBLISHED SINCE 1992

formerly as **Proceedings on
Achievements in Mechanical
and Materials Engineering**

Published monthly as the organ of the World Academy of Materials and Manufacturing Engineering

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Publisher



Gliwice 44-100, Poland
ul. S. Konarskiego 18a/366
e-mail: info@journalamme.org

Bank account:

Stowarzyszenie Komputerowej Nauki o Materiałach i Inżynierii Powierzchni

Bank name: ING Bank Śląski

Bank address: ul. Zwycięstwa 28, 44-100 Gliwice, Poland

Account number/ IBAN CODE: PL7610501298100002300809767

Swift code: INGBPLPW

Gliwice – Campinas – Portland – Madrid – Daejeon – Brisbane – Cairo

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The paper used for this Journal meets the requirements of acid-free paper

Printed in Poland

Cover story

The given Volume of the Journal of Achievements in Materials and Manufacturing Engineering is for the first time in the history edited by a guest editor who is Professor Maria Helena Robert from Brazil, a Vice Dean of the Mechanical Engineering Faculty of the University of Campinas, a Deputy President of the World Academy of Materials and Manufacturing Engineering and a Deputy Editor-in-Chief of the Journal of Achievements in Materials and Manufacturing Engineering awarded among others by the Honorary Award of Professor Fryderyk Staub Golden Owl. That Volume is also a special one because the group of alumni and friends of Professor Leszek Adam Dobrzański decided to celebrate the 60th anniversary of his birthday, inviting a broad group of outstanding Scientists – Professors from all over the World and each of them wrote an extensive and original scientific paper and dedicated it to an outstanding Professor celebrating his birthday. In that way an unusual Extended Issue being at a high scientific level what is emphasised unanimously by all reviewers, documenting the broad range of materials and manufacturing engineering in the World was created. Authors represent 33 countries from all continents. A part of those works appeared as independent studies of the invited Authors, however some of them invited to the cooperation their closest co-workers. In the preparation of those 60 papers the great efforts were put.

Professor Leszek A. Dobrzański is presented on the cover as the President of the World Academy of Materials and Manufacturing Engineering while handing over diplomas and medals to Fellows of the WAMME. During 9 years in the successive candidacies he was elected the Dean of the Mechanical Engineering Faculty of the Silesian University of Technology in Gliwice, Poland and that is why he is dressed in a gown in the presence of the Rector Magnificus of this University, Professor Wojciech Zielinski during one of the university academic ceremonies. In 1999 he received the highest academic dignity and the title of doctor honoris causa in University of Rouseff in Bulgaria from the then Rector Magnificus of this University, Professor Boris Tomov. He participated in a few dozen or so scientific conferences in ca. 40 countries presenting a few dozen or so invited lectures, and was also a member of Programme Committees in very many of them in all continents, meeting and cooperating with outstanding scientists from numerous countries. On the photo he is shown while being in Aveiro in Portugal two years ago in the presence of the Nobel Prize Winner, Sir Professor Hary Kroto from the United Kingdom, and at present in the USA. Other photos connected with events from Professor Leszek A. Dobrzański's life are presented on the photo-essay inside this Extended Issue.



Acknowledgements

I have received with the great emotion information about the many-months efforts of a very big team of my Friends and Partners from very many countries of the World, first of all the Fellows of the World Academy of Materials and Manufacturing Engineering, who made a great effort of the outworking of authorship papers documenting their outstanding scientific achievements of which that unusual Extended Issue of the JAMME Journal consists and which are dedicated me on the occasion of the 60th anniversary of my birthday. I would like to thank for those efforts and numerous proves of kindness showed me on that occasion. The special thanks goes to Professor Maria Helena Robert from Brazil, with whom I have the wonderful friendship and have been closely cooperating for a dozen years or so for the efforts in the coordination connected with the organisation of such a difficult and at the same time such a nice for me undertaking and the scientific edition of that Extended Issue, so special for me. I also thank the big group of reviewers and editors of the JAMME and the broad team of my closest co-workers from my mother Silesian University of Technology in Gliwice, Poland for the efforts connected with the realisation of that undertaking. I thank all the people who are friendly for me and greet them sincerely.

Leszek A. Dobrzański