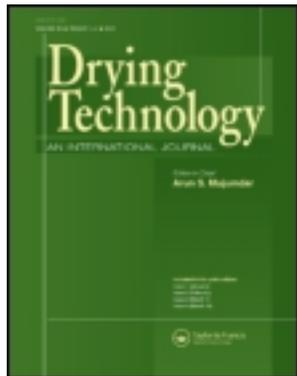


This article was downloaded by: [King Mongkuts University of Technology Thonburi]

On: 17 August 2012, At: 08:55

Publisher: Taylor & Francis

Informa Ltd Registered in England and Wales Registered Number: 1072954 Registered office: Mortimer House, 37-41 Mortimer Street, London W1T 3JH, UK



Drying Technology: An International Journal

Publication details, including instructions for authors and subscription information:
<http://www.tandfonline.com/loi/ldrt20>

Laudatio in Honor of Professor Arun S. Mujumdar, Editor-in-Chief of Drying Technology

Czesław Strumiłło^a

^a Lodz, Poland

Version of record first published: 17 Aug 2012

To cite this article: Czesław Strumiłło (2012): Laudatio in Honor of Professor Arun S. Mujumdar, Editor-in-Chief of Drying Technology, Drying Technology: An International Journal, 30:11-12, 1127-1128

To link to this article: <http://dx.doi.org/10.1080/07373937.2012.705615>

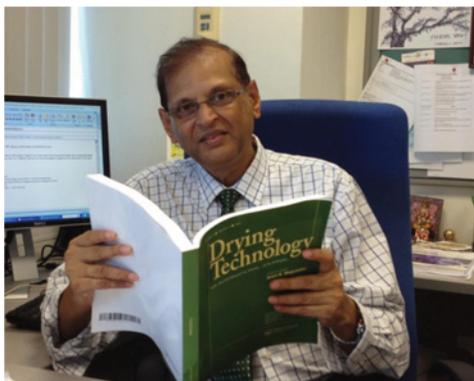
PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: <http://www.tandfonline.com/page/terms-and-conditions>

This article may be used for research, teaching, and private study purposes. Any substantial or systematic reproduction, redistribution, reselling, loan, sub-licensing, systematic supply, or distribution in any form to anyone is expressly forbidden.

The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae, and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand, or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.

Laudatio in Honor of Professor Arun S. Mujumdar, Editor-in-Chief of *Drying Technology*



It is a great pleasure, and in fact a great personal honor for me, to commemorate some life-time achievements of Professor Arun S. Mujumdar in the field of process engineering, especially in the theory and practice of drying processes. I am grateful to Professor Evangelos Tsotsas, the Guest Editor of this special issue, and members of the editorial team for their great contribution that made possible this special issue dedicated to Prof. Mujumdar and to celebrate the 30th anniversary of the archival journal *Drying Technology*.

I have the privilege of knowing Professor Mujumdar (or Arun as I call him) since 1978, the year he initiated and organized the first International Drying Symposium, which was held on the McGill University campus. Our association has continued without a break ever since.

In *ancient* times, I was involved in research on different aspects of drying, establishing a drying research team at Lodz University of Technology. So, for me Arun was a man after my own heart. In later years we met on many occasions at various events around the globe, including mutual visits to Canada and Poland. Arun became the Drying Guru, well known around the world as a consultant, educator, conference speaker, author, researcher and organizer of events focused on drying for industry and academia. His scientific achievements and his contribution to drying R&D have been recognized internationally.

Apart from our professional links, I treat Arun as a close friend. I spent much time with him and his wife Purnima sight-seeing various interesting tourist spots. I trust that Mrs. Purnima Mujumdar, who is in the shadow of Arun's activity and has been of great assistance in his

professional life as well, is one more person who should be mentioned here. We do know and appreciate her hard work in the name of disseminating knowledge in drying R&D, and her assistance in the editing and compilation of numerous books and journal issues as well as the organization of many symposia, seminars and workshops on drying.

Now, the important news is that we have completed three full decades of our flagship journal, which was born in 1982 out of Dr. Carl W. Hall's vision, with Professor Mujumdar supporting him closely from the start. It is obvious that we should solemnly celebrate the occasion to mark this very significant landmark. I am sure that the world drying community is convinced how essential the birth of the journal was in the development of the importance of drying technology and how significantly this discipline has grown and developed over the past 30 years. We are also aware how crucial Prof. Mujumdar's role as the journal Editor-in-Chief has been since 1988. During these three decades we have been able to appreciate his enormous, unique role in the development of this journal. It is worth mentioning that, concurrent with his editorship of the journal, Prof. Mujumdar's extensive, valuable contributions to the various aspects of drying technology gained an important world position. The anniversary of the three decades of *Drying Technology* is a good opportunity to express to Prof. Mujumdar our highest appreciation and gratitude for his incessant, visionary devotion and valuable activity at the helm as the Editor-in-Chief of the journal and Professor of Chemical (and Mechanical) Engineering for the promotion in the world of drying unit operation as a

modern interdisciplinary field worthy of challenging and innovative R&D.

The outstanding and sustained contributions of Professor Mujumdar are well known in the world literature and it would be necessary to have much more place to present them. So, I will confine myself to only a short review of some of his accomplishments. Professor Arun Mujumdar is a leading personality in the world's drying technology community. His achievements are impressive and include numerous contributions in the area of research, cooperation with industry, international relations, positions held at McGill University and the National University of Singapore, organization of international conferences, mentoring of young researchers and many others. His editorial achievements are especially worth noting.

He is an author and/or co-author of over 450 archived papers in scientific journals, over 100 chapters in books and over 300 conference publications. He also delivered over 75 plenary or keynote lectures in international conferences held in four continents. His research, which involves both experiments and modeling, covers almost all physical forms of wet materials dried in at least 20 diverse systems.

Prof. Mujumdar was a consultant to 70 companies in the USA, Japan, Germany, Australia, China and other countries while at McGill University in Canada. He is editor and co-editor of over 60 books on drying and transport processes. He supervised over 50 doctoral theses and was a mentor to young interns in many countries. His great contribution was to familiarize English-speaking scientists involved in drying technology with results of research carried out in Russia, Germany, Japan, France, Poland and other countries.

Professor Mujumdar was granted many international awards and honors for his outstanding achievements and contribution to chemical engineering, especially drying technology and heat and mass transfer. Professor Mujumdar's key achievement is his contribution to the promotion and development of drying technology as a multi- and inter-disciplinary field of study on a global scale. He initiated the biennial International Drying Symposium (IDS), which has been the main forum for the exchange of ideas, experience and innovations in drying technology since 1978. As the permanent Chairman of Scientific Committee of the Symposia, Prof. Mujumdar contributed to the continually increasing importance of the meetings. His activity enabled consolidation of the specialists in drying technology from over 50 countries. His editorial work entitled *Handbook of Industrial Drying* is worth mentioning. The third edition of this book, often referred to as the "Bible of Drying," was published in 2007 (1300 pages, 53 chapters, 69 authors from 22 countries).

Prof. Mujumdar has been a visiting professor in leading scientific centers in the USA, Japan, India, Brazil, China, Argentina and Malaysia and he has conducted seminars in numerous universities in Europe, Asia, North and South Americas and the Pacific Rim.

Overall, Prof. Mujumdar's activities with respect to his editorial work, education of young staff, research and innovative contributions, his extensive consultations with industry, plenary lectures, scientific relations with major drying research centers in the world and many other pioneering actions promoting the drying technologies have made him a leader and a visionary in the drying community continuously for over three decades. His involvement and talent resulted in the development of drying unit operation as a modern interdisciplinary field having its own R&D prospects. Drying technology, which has existed for many years in almost all industrial sectors, never before has been of such importance and significance in the concordant assessment of academia and industry as well as sponsors of research projects. We owe this to Prof. Mujumdar.

I would like to close my presentation with a Polish accent. The long-standing cooperation of Prof. Mujumdar with Lodz University of Technology was crowned in 2008 when he was conferred the title of Doctor Honoris Causa of the University, the highest academic distinction. During that ceremony Prof. Mujumdar said: "This brings me to my long-standing and extremely fruitful and enlightening collaboration with Professor Strumillo and his associates. He provided me with important contacts in his network. He even provided me with the opportunity to invite and work with several of his bright Ph.D. students to McGill to work closely with me during the 80's. Their presence at McGill opened for me a window to the excellent research in drying being carried out in Poland and also in the former USSR and Eastern Europe. Technical literature from this region far exceeded what was available in English at that time." On my part, the contact with Professor Mujumdar has been very beneficial and helped me to participate in the mainstream of international drying technology development. Apart from the professional advantages I also enjoy his open-mindedness, creative thinking and innovation. Finally, let me mention his artistic talent, which was revealed in beautiful water-color paintings.

Dear Professor Mujumdar, dear Arun, in closing, please accept in the name of the world drying community the highest appreciation of your brilliant activity. We wish you many happy and successful years.

Czesław Strumillo
Lodz, Poland