

## ***Abbreviated Professional Profile of***

***Professor Arun S. Mujumdar, PhD (Chem Engg, McGill),***

***Doctor Honoris Causa ( Lodz, Poland) and (Lyon1,France)***

### **Professional background**

- Professor, Mechanical Engineering, National University of Singapore, July 2000-August 2013)
- Founding Director , Mineral, Metals & Materials Technology Centre (M3TC) EDB/NUS funded Technology Centre to support industry-relevant R&D, \$20 million over 6 years)
- Editor-in-Chief, Drying Technology –An International Journal, Taylor & Francis, USA. 16 issues per annum, Impact Factor 2.084 for 2012. 10<sup>th</sup> ranked journal among 110 Mech. Eng ISI journals
- Editor, Modern Drying Technology Series, VCH-Wiley, Germany ( 2006-2013) 5 volumes
- Editor, Handbook of Industrial Drying, CRC Press, 4<sup>th</sup> Edition ( 2014)
- Founder/Program Chair, Biennial International Drying Symposium Series (IDS) since 1978
- Co-Founder/Chair/Hon. President, Asia Pacific Drying Conference, Inter-American Drying Conference, NDC, WFCFD Etc
- Over 70 Plenary and Keynote Lectures at international conferences
- Founding Series Editor. Free e-book series – 8 e-books published since 2010. Freely downloadable at <http://serve.me.nus.edu.sg/arun>
- Mentored 60+ PhD students; 30+ PDFs, 130 Undergrad research students
- Published 490+ journal papers in ISI journals with 6000 citations, 11,000 (per Google Scholar)
- Authored 3 books, translated into Chinese, French, Farsi, Indonesian, Hungarian, etc
- Edited 60+ books; authored 120+ book chapters
- Reviewer for 50+ journals, granting agencies in 20+ countries
- Lectured In 40+ countries; workshops in 10+ countries
- Consulted for over 75 companies in 3 continents
- Honorary Professor at 6 Chinese universities and one Thai University
- Distinguished Professor of Chemical Engineering, Institute of Chemical Technology, Mumbai
- Adjunct Professor, Bio-resource Engineering, McGill University, Montreal, Canada
- Numerous awards for contribution to chemical engineering, industrial drying, heat/mass transfer etc
- President/ Principal Consultant, Exergex Corporation, Brossard, QC, Canada 1999-2000. Consultation in R&D, Heat Transfer/ Drying/Food Processing areas

### **Future Plans**

- Provide consultation on R&D projects to industries in diverse sectors;
- Present lectures/workshops/professional development courses- can be tailored to meet specific requirements of companies

- Provide advice to academic administrators on how to enhance education and research capabilities, become world class in research capabilities, mentor junior faculty, PhD students
- Visiting appointments for teaching at graduate level
- Mentor for PhD students-on-site or remotely
- Editorial work on handbooks, journals; evaluation/review of book manuscripts
- Lecture on leadership, innovation, creativity, energy efficiency etc
- Organization of international conferences/ workshops
- Help develop networks on global scale
- Guidance/consultation for institutions/ governments interested in enhancing engineering education, industry- university interaction and enhancing global ranking
- Present Plenary/ Keynote Lectures at conferences/ workshops

Contact Prof. Mujumdar at [mpeasm@nus.edu.sg](mailto:mpeasm@nus.edu.sg) until August 10<sup>th</sup>.

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Google his name for his websites for latest information.