



The 10th Asian-European International Conference on Plasma Surface Engineering
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Name	Alexander Fridman
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Alexander Fridman is Nyheim Chair Professor of the Drexel University, Philadelphia, US A, and director of the A.J. Drexel Plasma Institute. He develops novel plasma approaches to material treatment, fuel conversion, hydrogen production, aerospace engineering, biology and environmental control. Significant efforts of Dr. Fridman and his group are directed to development of Plasma Medicine, which is a revolutionary breakthrough research focused on direct plasma interaction with living tissues, direct plasma application for wound treatment, skin sterilization, blood coagulation and treatment of different diseases, not effectively treated before, including especially treatment of cancer. Dr. Fridman is the Founding President of the International Society of Plasma Medicine.

Dr. Fridman worked and taught as a Professor and researcher in different National Laboratories and Universities of United States, France and Russia. He published 8 books and more than 800 scientific papers, chaired several international plasma conferences. Dr. Fridman received numerous awards, including International Plasma Medicine Award, Stanley Kaplan Distinguished Professorship in Chemical Kinetics and Energy Systems, George Soros Distinguished Professorship in Physics, the DuPont research award, Chernobyl award, University of Illinois and Drexel Research awards, Kurchatov Medal for Scientific Achievements. Dr. Fridman together with the Nobel Prize laureate N.G. Basov received the State Price of the USSR for discovery of selective stimulation of chemical processes in non-thermal plasma.