

Thanks to Prof. Dr. Masayuki Nakagaki



Professor Masayuki Nakagaki is a distinguished scientist and brilliant teacher in colloid and surface chemistry, and this note is in recognition of his achievements, to acknowledge his contributions to research and education, and to mark his retirement as Regional Editor of *Colloid and Polymer Science* at the end of 2001. In 1982 Professor Nakagaki was appointed Regional Editor for Asia of *Colloid and Polymer Science* after the retirement of Prof. Bun-ici Tamamushi at Nezu Chemical Institute, Musashi University, Japan. Since then he has been Regional Editor for as long as 20 years. During this period he handled and accepted more than 800 manuscripts submitted from Asian countries.

Professor Nakagaki was born in Fukuoka Pref., Japan, in 1923, graduated in chemistry from the

Imperial University of Tokyo in 1945, and was appointed instructor at the same university in the same year. After receiving the degree of Doctor of Science from the University of Tokyo in 1950 for his studies on the stability of foams, he was appointed lecturer at the same university in 1951. He moved to Osaka City University as a professor in 1954. He was appointed Professor of Physical Chemistry at the Faculty of Pharmaceutical Sciences at Kyoto University in 1960 and became Professor Emeritus in 1987. He stayed in the United States for 3 years in total (1955–1957 and 1968–1969). He joined Prof. Wilfried Heller at Wayne State University as a visiting professor to work on the light scattering of colloidal dispersions. He also stayed at Marburg Phillips University in Germany as a visiting professor (1981). After 5 years as a professor at Hoshi University (1987–1992), he held the position of Director of the Tokyo Institute of Colloid Science in 1992, and is continuing his work there.

He has served as chairman or president of many Japanese scientific societies and international conferences held in Japan. He served as vice chairman (1981–1983) and chairman (1983–1985) of the Division of Colloid and Surface Chemistry of the Chemical Society of Japan, and was chairman of the 6th International Conference on Surface

and Colloid Science held at Hakone, Japan, in 1988. He was also the president of the Membrane Society of Japan from 1978 to 1988 and served as chairman of the International Congress on Membranes and Membrane Processes (ICOM) held at Tokyo in 1987.

It should be emphasized that many excellent graduate students passed through his laboratory and became professors. His Ph.D. students include Profs. H. Kishimoto, K. Miyajima, M. Tagawa, H. Tera-da, T. Fujii, N. Funasaki, N. Takeguchi, S. Shimabayashi, M. Yonese, T. Handa, M. Ueno, Y. Maitani, S. Kitagawa, R. Takagi, K. Matsuzaki, S. Yokoyama and many others. These people, who are now leading scientists in the field of colloid science in Japan, have published their papers in *Colloid and Polymer Science*. Also Professor Nakagaki published many text books on colloid and surface chemistry, which guided many young Japanese students into the field of colloid science.

His research work includes transport phenomena across charged membranes, molecular membranes and the light scattering of colloidal particles. He has written over 450 papers, which appeared in *Colloid and Polymer Science* and other leading journals, and 48 books. In particular, a book entitled *Maku butsuri kagaku (Physical chemistry of membranes)* published

on the occasion of his retirement from Kyoto University, originally written in Japanese, summarized his scientific work and later was translated into Russian by Prof. E.D. Shchukin and into Chinese by Prof. Zhong Yan.

He has received many acknowledgements of his excellence. For his

physicochemical studies on the permeability of lens capsules, the Pharmaceutical Society of Japan gave him a research award in 1970 and recommended him to be a merit member in 1990. He was also decorated with the Order of the Rising Sun second class by the Japanese Government in 1999 because of his

outstanding contributions to research and education.

Finally we wish to express our sincere thanks to Professor Nakagaki on this occasion.

Hiroyuki Ohshima