Editorial

**Hiroyuki Ohshima • L. Andrew Lyon •
Friedrich Kremer • Walter Richtering**

Published online: 10 December 2009
© Springer-Verlag 2009

Prof. Kawaguchi

Professor Haruma Kawaguchi is a distinguished scientist in colloid and polymer science. On the occasion of the International Symposium on Advanced Particles—chaired by him—this special issue is in recognition of his achievements, to acknowledge his contributions to research and education.

Professor Kawaguchi was born in 1944, graduated in chemistry from Keio University in 1966, and received the degree of Master of Engineering in 1968. He was appointed assistant professor at the same university in 1969. After

receiving the degree of Doctor of Engineering from Keio University in 1977, with the thesis entitled “Emulsion polymerization initiated by polyoxyethylene-type emulsifier-ceric ion redox system”, he was appointed lecturer at the same university in the same year. Following his education, he traveled to the United States, where he worked as a Research Associate at the University of Massachusetts (1978–1979). During this time, he was involved in the study on head-to-head polymers with Professor Otto Vogl. Upon returning to Japan, he was appointed associate professor at Keio University in 1982 and became professor of Chemistry at the Faculty of Science and Technology, Keio University in 1989. Whereas he will retire from Keio University in 2009, he will continue his pursuits in science and education at Kanagawa University as a professor.

Always dedicated to service, Prof. Kawaguchi has served chairman or president of many Japanese scientific societies and international conferences held in Japan. He served as vice-president (1999–2002) and president (2006–present) of the Society of Fiber Science Technology, Japan, and was chairman of the 7th Iketani Conference International Symposium on Advanced Technology of Fine Particles held at Yokohama, Japan, in 1997. He was program leader of the 21st century COE (Center Of Excellence) program “Function Creation Oriented Life-Conjugated Chemistry” selected and promoted by the Ministry of Education, Culture, Sports, Science, and Technology, Japan (MEXT), from 2002 to 2007. He is also chairman of the 2nd International Symposium on Advanced Particles to be held at Yokohama, Japan, in 2009.

His extensive body of research includes several innovations in emulsion polymerization and other heterogeneous polymerizations, functional polymeric microspheres, hydro-

H. Ohshima • L. A. Lyon • F. Kremer • W. Richtering (✉)
Physical Chemistry II, RWTH Aachen University,
Landoltweg 2,
52056 Aachen, Germany
e-mail: cps@pc.rwth-aachen.de

gels, biomaterials, and many more aspects of colloid and interface science. He has written over 180 papers, which appeared in *Colloid and Polymer Science* and other leading journals, several books, and 20 patents.

His work in science and engineering has garnered many acknowledgements of excellence. For his studies of biomedical polymers, the Japanese Society of Biomaterials gave him a research award in 2000. He was awarded the Minister Prize

of MEXT in 2005 for his studies on affinity latex. He was also given the Tejima Memorial Invention Award in 2003 from the Tejima Industrial Education Foundation and the Fukuzawa Award in 2007 from Keio University.

With this special issue, we acknowledge Haruma Kawaguchi's comprehensive contributions to science and education, our scientific community, and this journal. We wish him continued success in all of his new endeavors.