
New Member of the Editorial Board

Nobuyoshi Koga was born on December 3, 1963 in the Kyusyu Island, Japan. He attended primary, secondary and high schools in the country and moved to Hiroshima to attend Hiroshima University. At the university, he studied chemistry and chemistry education for six years in the chemical laboratory under the guidance of Prof. H. Tanaka, the ICTAC Kinetic Committee. His main field of interest was physical chemistry of solid-state reactions and thermal analysis as well as reactions kinetics. After graduating, he was awarded a scholarship by the Czechoslovakian government in 1989 and had a chance to have a training of science at the Institute of Physics of Czechoslovakian Academy of Sciences in Prague and the Institute of Chemical Technology in Pardubice. Under the guidance of Prof. J. Šesták in Prague, he continued his studies as a Ph.D. student on the area of theoretical thermal analysis and solid-state reactions of various fields, such as ceramic processing, glass crystallization, etc. He finished his training in Prague with a Ph.D. degree conferred in 1991.



Nobuyoshi Koga

After returning to Japan, he worked as an Assistant Professor at the Chemistry Laboratory, Faculty of Education, Hiroshima University. In 1995–1996, he again visited the Institute of Physics of the Czech Academy of Sciences in Prague and the University of Seville, Spain, as a research fellow of the Ministry of Education, Japan. Through the corporative work with Profs J. Šesták and J. Málek in the Czech Republic and with Prof. J. M. Criado in Spain during his stay in their laboratories, he extended his research activities to the theoretical and experimental approaches to the reaction kinetics under non-linear

non-isothermal conditions. At the 11th International Congress on Thermal Analysis and Calorimetry held in Philadelphia in 1996, he was awarded the ICTAC Young Scientist Award for his achievement in the field of Thermal Analysis. At present he works, as an Associate professor at the Hiroshima University, dealing mainly with glass forming through the thermal decomposition of crystalline solids by controlling reaction processes using various techniques of thermal analysis. His specialized knowledge on the solid-state reactions and thermal analysis is also applied to his secondary major field, i.e., chemistry education, by developing teaching materials of chemical reactions for various levels of chemistry courses. He has already published 3 books and more than 70 articles in the field of solid-state reactions and thermal analysis. He is married with a son and a daughter. His hobby, photography. He has been playing judo since his childhood and now coaches a pupil's team at weekends.