

Dr. Kiyoshi KANIE

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Dr. Kiyoshi Kanie, born in 1971, received his Bachelor's deg. in organic chemistry from Nagoya Inst. of Tech. in 1994 and Master's deg. from the Interdisciplinary Grad. School of Sci. and Eng., Tokyo Inst. of Tech., 1996. Then, he was appointed to be an Assistant Prof. at the Grad. School of Eng., Univ. of Tokyo, in 1998. His research topics at the Univ. of Tokyo relate to the exploration of materials with novel organic functionality through self-organization (Supervisor: Prof. Takashi Kato). In 2000, he received his Ph.D. degree from Kyoto Univ. (Supervisor: Prof. Tamejiro Hiyama); his doctoral study dealt with synthetic fluorine chemistry and liquid crystal material science. In 2002, he moved to the present position as an Assistant Prof. and promoted to an Associate Prof. in 2008 (Collaborators: Prof. Tadao Sugimoto and Prof. Atsushi Muramatsu). His current research interest includes the development of liquid-phase synthetic methods of functional inorganic nanoparticles precisely controlled in size and shape. He also focus on design and synthesis of functional organic materials with self-organizing and stimuli-responsive abilities. By the hybridization of he established precious synthetic chemistry in fields both of inorganic and organic functional materials, he is creating novel-type of hybrid materials with synergistic function both of inorganic and organic matters.