

KAZUNORI KATAOKA

Innovation Center of NanoMedicine (iCONM)
Kanagawa, Japan

The University of Tokyo, Policy Alternatives Research Institute
Tokyo, Japan



Title of Lecture: “Fantastic Voyage by Supramolecular Nanosystems: Challenge from Polymer Chemistry Toward Smart Targeted Therapy of Intractable Diseases”

Phone: +81-3-5841-1708

Email: kataoka@pari.u-tokyo.ac.jp

Education:

1979 Ph.D., Polymer Chemistry, The University of Tokyo
1976 M.Eng., Polymer Chemistry, The University of Tokyo
1974 B.Eng., Organic Chemistry, The University of Tokyo

Research and Professional Experience

1979 Assistant Professor, Institute of Biomedical Engineering, Tokyo Women’s Medical College
1988 Associate Professor, Institute of Biomedical Engineering, Tokyo Women’s Medical College
1989 Associate Professor, Department of Materials Engineering, Tokyo University of Science
1994 Professor, Department of Materials Engineering, Tokyo University of Science
1998 Professor, Department of Materials Engineering, The University of Tokyo
2004 Professor, Center for Disease Biology and Integrative Medicine, The University of Toyo Medical School
2015 Director General, Innovation Center of NanoMedicine (iCONM), Kawasaki Institute of Industry Promotion
2015 Adjunct Professor, Eshelman School of Pharmacy, University of North Carolina Chapel Hill
2016 Director, Biomedical Institute for Convergence at SKKU (BICS), Sungkyunkwan University, South Korea
2016 Professor, Policy Alternatives Research Institute, The University of Tokyo

Awards

Professor Kataoka has received several scientific awards, including the Clemson Award from the Society for Biomaterials, USA (2005), the Founder’s Award from the Controlled Release Society (2008), NIMS Award from National Institute of Materials Science, Japan (2009), The Prize for Science and Technology from the Minister of Education, Culture, Sports, Science, and Technology (MEXT), Japan (2010), Humboldt Research Award from Alexander von Humboldt Foundation (2012), Leo Esaki Prize (2012), SPSJ Award for Outstanding Achievements in Polymer Science and Technology from Society of Polymer Science, Japan (2014), and Gutenberg Research Award from the University of Mainz, Germany (2015). In 2006, he has elected as a Member of the Science Council of Japan and in 2017 a Foreign Member of the United States National Academy of Engineering (NAE).

Research Interests

Professor Kataoka’s current major research interests include supramolecular materials for nanobiotechnology, focusing on drug and gene delivery systems.