

Makoto Fujita is University Distinguished Professor at The University of Tokyo, Japan. He received his Ph. D. degree from Tokyo Institute of Technology in 1987. After working in Chiba University and Institute for Molecular Science (IMS) at Okazaki, in 1999, he was appointed as a full professor of Nagoya University. In 2002, he moved to the University of Tokyo as a full professor, where he was appointed as University Distinguished Professor in 2019. Since 2018, he has also been appointed as Distinguished Professor at Institute for Molecular Science. His research interests include: (1) Coordination Self-Assembly: Construction of nano-scale discrete frameworks, including MnL_2n Archimedian/non-Archimedian solids, by transition-metal ions induced self-assembly. (2) Molecular Confinement Effects: Developing/creating new properties and new reactions in the confined cavities of self-assembled coordination cages. (3) Crystalline Sponge Method: Single-crystal-to-single-crystal guest exchange in the pores of self-assembled coordination networks is applied to a new X-ray technique that does not require crystallization of target compounds.

Selected Awards he has received are: Imperial Prize and the Japan Academy Prize, 2019; Wolf Prize in Chemistry, 2018; Naito Foundation Merit Award, 2017; Medal with Purple Ribbon, 2014; Fred Basolo Medal (ACS), 2014; Arthur C. Cope Scholar Award (ACS), 2013; The Chemical Society of Japan (CSJ) Award, 2013; Thomson Reuters Research Front Award, 2012; Reona Ezaki Award, 2010; Japan Society of Coordination Chemistry Award, 2010; The Commendation for Science and Technology by MEXT, 2009; International Izatt-Christensen Award in Macrocyclic Chemistry, 2004; Silver Medal of Nagoya Medal Seminar, 2003; Japan IBM Award, 2001; Gold Medal of Tokyo Techno Forum 21, 2001; The Divisional Award of the Chemical Society of Japan, 2000.

