

Short Biography:

Prof. Yoshihiro Kubota was born in Tokyo, Japan. He earned his B.S., M.S., and Ph.D. in Pharmaceutical Sciences all from the University of Tokyo under the guidance of Prof. Kenji Koga. At the Univ. of Tokyo he worked on the design, synthesis, and absolute structure-activity relationships of aza-analog of natural antitumor compounds. After receiving Ph.D in 1992, he worked at National Institute of Materials and Chemical Research (NIMC), and he started working on zeolite synthesis using organic structure-directing agent (OSDA) when he was a visiting associate (1994-1995) in Prof. Mark Davis group at California Institute of Technology (Caltech). In 1996, he became associate professor of Gifu University, working with Prof. Sugi on shape-selective catalysis in part. In 2004, he moved to Yokohama National University (YNU) and worked with Prof. Takashi Tatsumi on the synthesis and application of ordered porous materials. Since 2007, he has been a professor of YNU, and his research lies at the interface of heterogeneous catalysis and materials design based on porous materials. Prof. Yoshihiro Kubota has published more than 150 papers in international journals, and is co-inventor of 57 patents. He received the "The Japan Petroleum Institute, Young Scientist Award 2002" and some other awards.