

Author Biography



Yasuro Kawano was born in Sapporo city. He received his PhD degree in 1993 from Tohoku University. Since 1994, he has pursued his career as an assistant professor and an associate professor at the University of Tokyo. His research field is coordination chemistry, in particular, silicon–metal chemistry and boron–metal chemistry. At present, he works as a lecturer at several universities.



Julian Koe received his PhD from the University of Exeter in 1989 and subsequently carried out post-doctoral research as a JSPS fellow at Tohoku University, a Royal Society Return Fellow at Exeter, a Toshiba Fellow, a Research Associate at the University of Madison-Wisconsin and a Research Fellow at NTT Basic Research Labs, before taking up an academic position at International Christian University, Tokyo. He has been a full professor since 2010. His research interests are in organosilicon materials and the stereodynamics of transition metal complexes.



Hiroyuki Matsuzaka He received his PhD degree in 1988 from The University of Tokyo. After a postdoctoral research fellowship at The Pennsylvania State University, he became a research associate at The University of Tokyo in 1989. He moved to Tokyo Metropolitan University as an Associate Professor in 1995. Since 2001, he has been a full professor at Osaka Prefecture University. His research interests focus on organometallic chemistry and homogeneous catalysis, especially on the synthesis and reactivity of organometallic clusters.



Tsutomu Mizuta He received his PhD degree in 1991 from Hiroshima University. He joined Hiroshima University as an assistant professor and was promoted to an associate professor in 2002 and a full professor in 2011. His research field is coordination chemistry, organometallic chemistry, and nanocluster chemistry.



Hiroshi Nakazawa He received a PhD degree in 1981 from Hiroshima University. After postdoctoral research fellowships at the Tokyo Institute of Technology and the University of Utah, he became a research associate at Hiroshima University in 1984. He was promoted to full professor at Osaka City University in 2002. His research field is coordination chemistry, organometallic chemistry, and catalytic chemistry.



Masaaki Okazaki He received his PhD degree in 1997 from Tohoku University under the supervision of Prof. Hiroshi Ogino and was promoted to a research associate. In, 2004, he moved to Kyoto University as an associate professor to work with prof. Fumiyuki Ozawa. In 2009, he was appointed to his current position as a full professor of Hirosaki University. His research interest is in the area of the synthesis, structure, and reactivity of organotransition metal complexes and clusters.



Kohtaro Osakada He graduated from Tokyo University in 1982. He was appointed as an assistant professor of Tokyo Institute of Technology, and then promoted to associate professor in 1989, and professor in 1999. He stayed at the University of North Carolina, Chapel Hill as a visiting fellow from 1995 to 1996. His research covers organometallic chemistry, polymer synthesis, and supramolecular chemistry.



Keiji Ueno He received his PhD degree in 1988 from Tohoku University. After graduation, he became an assistant professor at Tohoku University in 1988. From 1992 to 1993, he worked at Massachusetts Institute of Technology as an overseas research fellow of MEXT. He was promoted to a full professor at Gunma University in 2004. His research field is coordination chemistry, organometallic chemistry, and organoelement chemistry.

Prof. Ueno very sadly passed away soon after completing his chapter. He is greatly missed and will be remembered for his warmth and great contributions to chemistry. We all pray for his soul.

