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***Education*:**
1983-1987 B.S. The University of Tokyo, Japan
1987-1989 M.S. The University of Tokyo, Japan
1989-1991 PhD course, The University of Tokyo, Japan
1993 Dr. of Eng. The University of Tokyo, Japan

Academic Careers:
1991-2000: Assitant Professor, Department of Synthetic Chemistry, The University of Tokyo
2000: Lecturer, Graduate School of Engineering, Department of Chemistry and Biotechnology, The University of Tokyo
2000-2008: Associate Professor, Graduate School of Environmental Science, Hokkaido University
2008-present: Professor, Graduate School of Environmental Science, Hokkaido University
2013-present: Visiting professor, Green Nanotechnology Research Center, Research Institute of Electric Science, Hokkaido University

Awards:
1993: CSJ Special Lectureship for Young Scientists
2000-2003: JST PRESTO project leader
2015: The CSJ Award for Creative Work (2015)

***Representative Publications*:**
1) Unexpected electronic perturbation effects of simple PEG environments on the optical properties of small cadmium chalcogenide clusters, Fukunaga, N.; Konishi, K., *Nanoscale*, 2015, *7*, 20557–20563.
2) Sugiuchi, M; Shichibu, Y.; Nakanishi, T.; Hasegawa, T.; Konishi, K. Cluster-π electronic interaction in a superatomic Au_{13} cluster bearing σ-bonded acetylide ligands, *Chem. Commun.*, 2015, *51*, 13519-13522.
3) Shichibu, Y.; Zhang, M; Kamei, Y.; Konishi, K. $[Au_7]^{3+}$: A Missing Link in the Four-Electron Gold Cluster Family, *J. Am. Chem. Soc*., 2014, *135,* 12892-12894.
4) Kobayashi, N.; Kamei, Y.; Shichibu, Y.; Konishi. K. Protonation-induced Chromism of Pyridylethynyl-appended [core+exo]-type Au_8 Clusters. Resonance-coupled Electronic Perturbation through π-Conjugated Group. *J. Am. Chem. Soc*., 2013, *135*, 16078-16081 (featured in JACS spotlights).
5) Shichibu, Y.; Kamei, Y.; Konishi, K. Unique [core+two] structure and optical property of dodeca-ligated undecagold cluster: Critical contribution of the exo gold atoms to the electronic structure, *Chem. Commun*., 2012, *48*, 7559-61
6) Kamei, Y.; Shichibu, Y.; Konishi, K. Generation of Small Gold Clusters with Unique Geometries through Cluster-to-Cluster Transformation. Octanuclear Clusters with Edge-sharing Gold Tetrahedron Motifs. *Angew. Chem. Int. Ed*., 2011, *50*, 7442-7445.