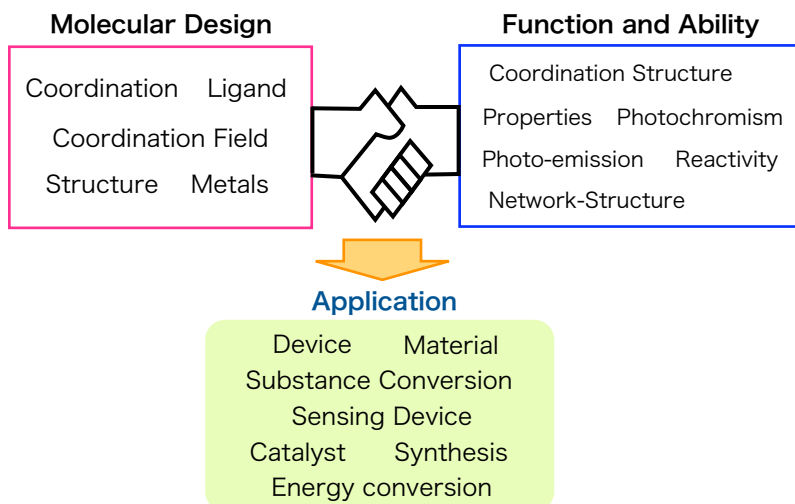


Special Symposium in 58<sup>th</sup> JSCC Symposium

## “Molecular Design for Next Generation of Coordination Chemistry”

—Molecular Design of Metal Complex and Function for Application—



Metal Complexes are consisted of core metals and highly designed ligands for the purpose of building-up the varied architecture, supramolecular, polymer networks, and so on. The well-established architecture produces the “function” as electron-state control, photo-activity, reactive species, bio-functional compound, etc. The metal complexes are really “versatile molecule”. Recently, advance research and application from a viewpoint of the coordination chemistry have been developed, and it is an interactive challenge to educe the potential function, based on the cultivated skill and knowledge for many years.

This symposium entitled “Molecular Design for Next Generation of Coordination Chemistry” comprises five invited talks. The advanced results of design and function of metal complexes for application will be presented from the various viewpoints, such as design and synthesis, physicochemical properties, and theoretical aspects and application for devices.