

Special Symposium in 58th JSCC Symposium

Unique Reactivities Displayed at the Multimetallic Sites with Bridging Heteroatoms

Multimetallic complexes are currently attracting much attention, since these potentially display unique reactivities that are not accessible to the mononuclear complexes through the cooperative activation and transformations of substrate molecules by two or more metal centers in close proximity. For the multimetallic cores bridged by heteroatoms, more diversified reactivities may be expected because of the ability of the heteroatoms to serve as the reaction sites by themselves in addition to their important role to preserve the multimetallic cores during the reactions.

In this symposium, six researchers will present the lectures on the recent advances in their chemistry dealing with the synthesis, properties, and reactivities of the multimetallic complexes featured by the presence of the bridging heteroatoms.

