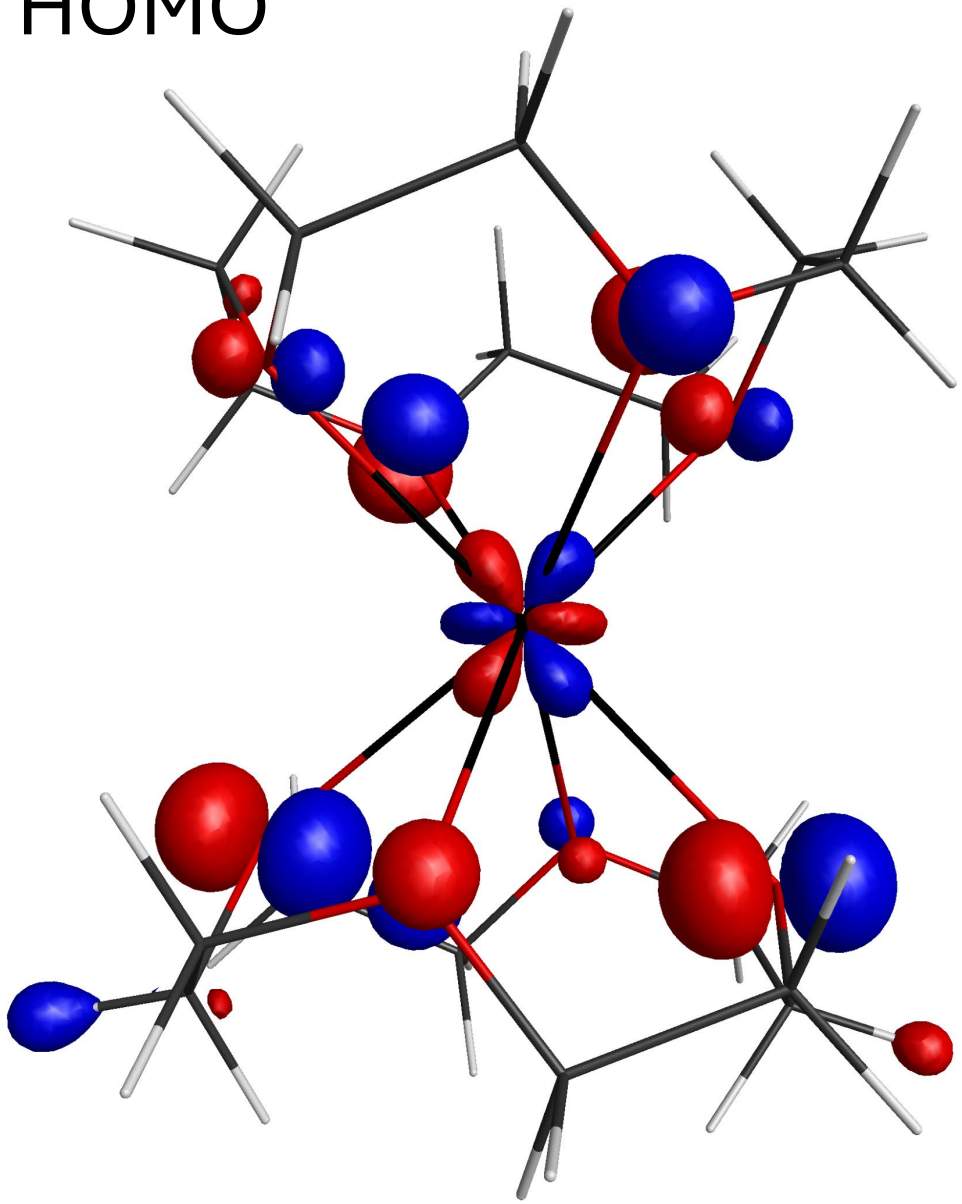
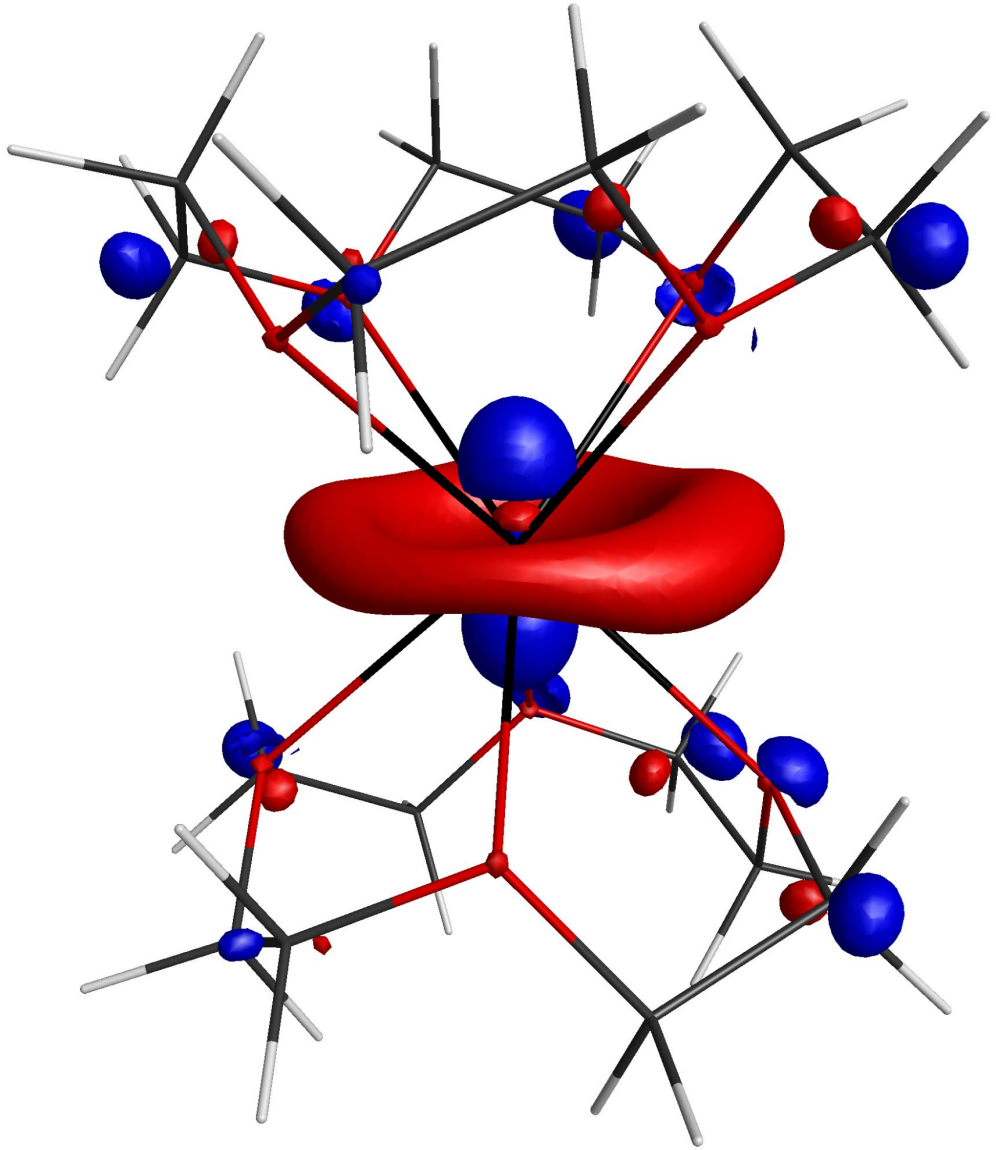
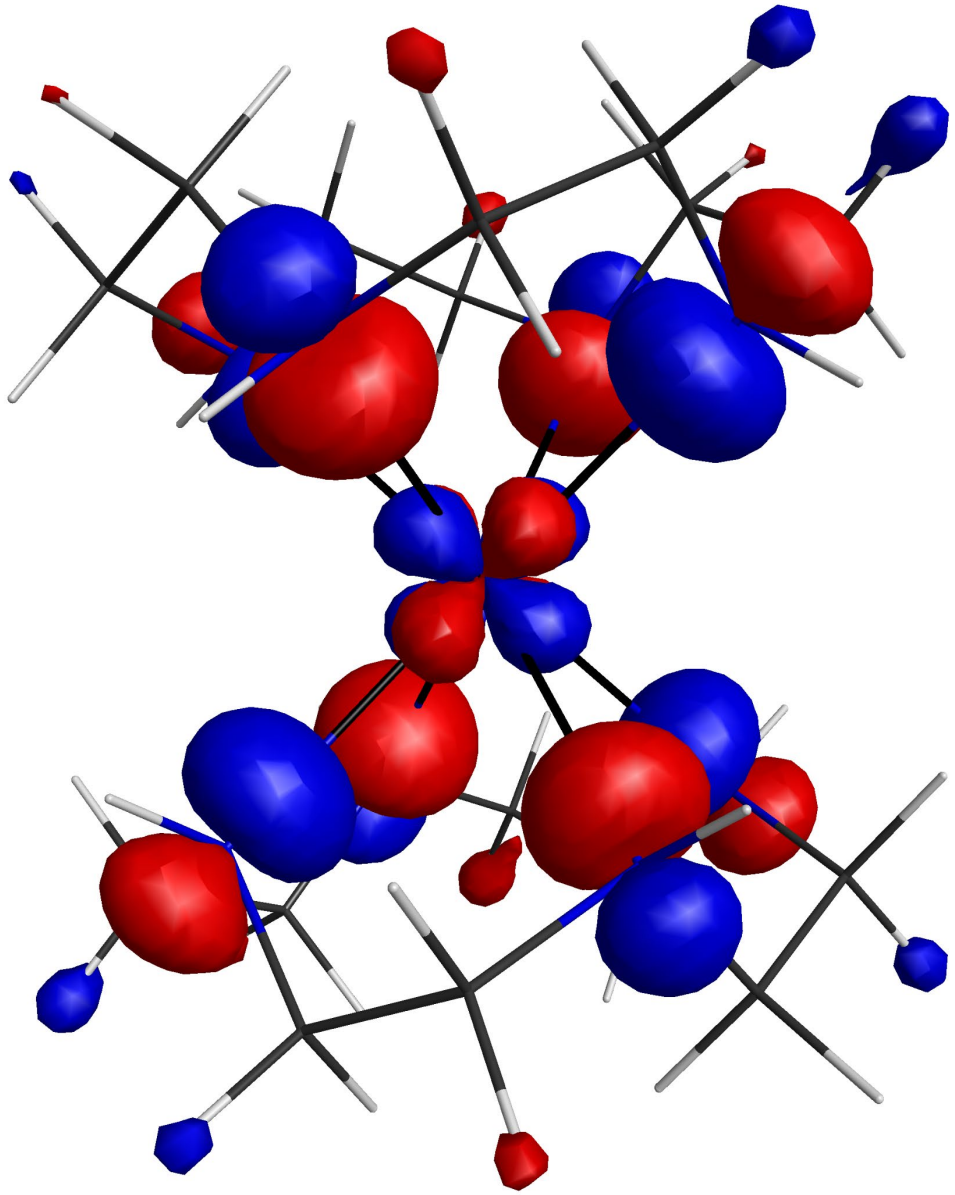
$[Eu(12\text{-crown-}4)_2]^{2+}$ HOMO



$[Eu(12\text{-crown-}4)_2]^{2+}$ LUMO



$[Eu(cyclen)_2]^{2+}$ HOMO



$[Eu(cyclen)_2]^{2+}$ LUMO

