Cycloparaphenylenes (CPPs), which have the shortest sidewall structure of armchair carbon nanotube, have attracted considerable interest due to their unique structure as well as potential applications in molecular electronics. In this presentation, syntheses of CPPs and their derivatives and their unique physical properties will be presented. In particular, large scale synthesis and redox properties of CPPs will be emphasized.

Date: 18th August 2016 (Thursday)
Time: 1:30pm – 3:00pm
Venue: SPMS Research & Graduate Studies Office Conference Room
Host: Assoc Professor Atsushi Goto