

CBC SEMINAR ANNOUNCEMENT



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Synthesis and Properties of Novel Cyclic π -Conjugated Molecules

Cyclic π -conjugated molecules have attracted significant attention due to their unique molecular structures, distinct properties, and potential application in materials science and technology. In particular, cycloparaphenylenes (CPPs), which possess the simplest cyclic structural unit of armchair carbon nanotubes have received considerable attention because of their availability by bottom-up organic synthesis. In this presentation, I will report on our endeavor for synthesizing novel cyclic π -conjugated molecules including CPP derivatives and their physical properties.

Date: 26th June 2019 (Wednesday)
Time: 3.30 pm to 5.00 pm
Venue: SPMS Research & Graduate
Studies Office Conference Room
Host: Professor Chiba Shunsuke