

Research Information



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Research Field

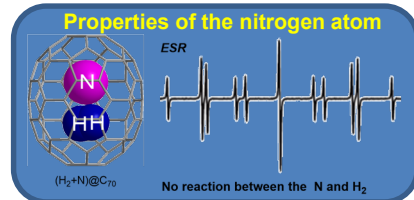
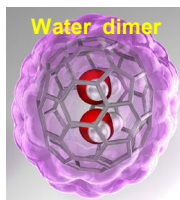
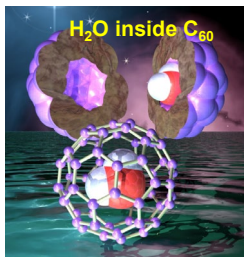
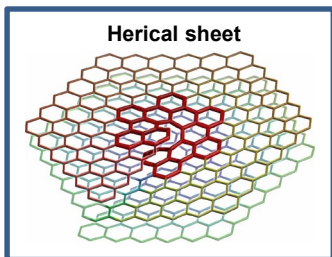
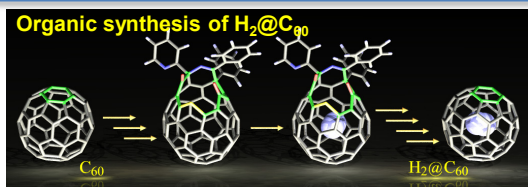
Fundamental studies are conducted on design, synthesis, and elucidation of the structure and properties of molecules and systems, which have entirely novel π -conjugated structures. Current projects include organic synthesis of novel endohedral fullerenes using open-cage fullerenes.

Research Facility



Research Activities

- 1) Organic synthesis of endohedral fullerenes
- 2) Isolation of single molecules inside cages
- 3) Helical π -conjugated molecules



Comments

We welcome new students who want to create novel molecules with beautiful structure, high originality, and interesting properties. Let's give it a try and find unexpected science with us! To join us as a graduate student (master and doctor courses), please take the entrance exam of Department of Energy and Hydrocarbon Chemistry, Faculty of Engineering, Kyoto University.