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AMBITIOUS LEADER'S PROGRAM

Fostering Future Leaders to Open New Frontiers in Materials Science

Ambitious 物質科学セミナー

フロンティア化学教育研究センター共催

Clickable Fullerene Scaffolds: Select your Application and Click

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フロンティア応用科学研究棟 2 階セミナー室

Click reactions largely crossed the borders of organic synthetic chemistry and are now at the forefront of many interdisciplinary studies at the interfaces between chemistry, physics and biology. As part of this research, our group is involved in a research program on the development of clickable fullerene building blocks and their application to the preparation of a large variety of new advanced materials and bioactive compounds.

Importantly, the introduction of the click chemistry concept in fullerene chemistry allowed us to produce compounds that would be hardly accessible by using the classical tools of fullerene chemistry. In this lecture, we will summarize our ongoing progresses in this particular field.

本講演は、大学院総合化学院『化学研究先端講義/総合化学特別研究第二』の一部として認定されています。

CLICKABLE FULLERENE SCAFFOLDS



SELECT YOUR APPLICATION AND CLICK

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