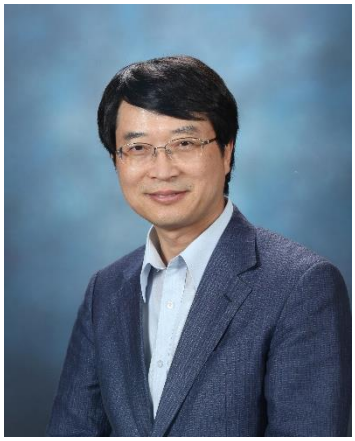
Frontier Chemistry Center
フロンティア化学教育研究センター

講演会

演 題：**Optoelectronics Properties of Nanostructured Block Copolymers**

講 師：**Prof. Jae-Suk Lee**

School of Materials Science and Engineering,
Gwangju Institute of Science and Technology (GIST),
Korea



日 時：2017 年 1 月 23 日（月）16:30~17:30

場 所：工学部材料・化学棟中会議室（MC102）

主 催：高分子化学研究室

共 催：高分子学会北海道支部

要 旨：

Polymers as new materials have received considerable attention for electronics and optics due to their unique advantages such as low cost, flexibility, light weight, and potential for large area device fabrication. These advantages encouraged many scientists to improve the optical and electrical properties. Changing either the structure deign and synthesis methodology of polymers are important methods for improving these properties. Moreover, self-assembly of polymers at nano-size level is an elegant and powerful approach for enhancing optoelectronic device. Recently, the methods for realizing crystalline polymers with well-ordered structures have been developed to maximize the efficiency of the optical and electrical properties. In this presentation, the research will be introduced in accordance with above mentioned methods.

本講演は、大学院総合化学院『化学研究先端講義（修士課程選択科目）／総合化学特別研究第二（博士後期課程選択科目）』の一部として認定されています。

連絡先：工学研究院応用化学部門　佐藤　敏文（内線：6602）

フロンティア化学教育研究センター