

平成29年度 第2回
九州大学 分子・物質合成プラットフォームセミナー
応用化学(分子)教室セミナー

参加費
無料

- 日時 平成30年1月23日(火)
15:00~16:00
- 場所 九州大学伊都キャンパス
ウエスト4号館314 物質系4番講義室

講演題目: Macroscopic ensembles from carbon nanotubes of highly defined structure and properties

概要: Due to remarkable electrical, thermal, optical and other properties of carbon nanotubes they have attracted significant interest from research groups all over the world. However, to implement them in the real life, we still need better methods to control their structure at the nanoscale and also techniques to turn these highly defined materials into macroscopic ensembles. In this talk, I will present results of our work how we have attempted to solve these problems. I will share our recent advances on the front of sorting CNTs by electrical character and chirality. I will also show a method developed by us, which enables formation of free-standing thin films from any type of CNTs including that of monochiral nature

講演者: Dawid Janas, PhD, Assistant Professor,
Silesian University of Technology, Gliwice, Poland

Silesian University of Technology Dawid Janas 先生をお迎えして、
セミナーを開催いたします。
多数ご参加いただけますよう、ご案内いたします。

■主催 九州大学 分子・物質合成プラットフォーム
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