

☆Let's explore the quantum world with graphene☆

◆ Teachers: ○Prof. Toshiaki Kato, Assis. Prof. Hiroto Ogura

◆ Number of people accepted: 6

◆ First start date, time and location:

October 7th (Tuesday) 16:20

Katahira Campus Advanced Institute for Materials Science (AIMR)

Main Building 5B (Kato Laboratory)

【overview】

Graphene, the ultimate two-dimensional sheet only one atomic layer thick, exhibits various quantum mechanical properties and is attracting attention as a material for next-generation quantum devices. In this project, participants will experience the mysterious quantum world hidden in graphene through experiments on graphene crystal growth, structural evaluation, and physical property measurement.

