2D materials, graphene, materials science

MACHIDA LAB.

Material properties of van der Waals junctions of 2D materials

Department of Fundamental Engineering

Quantum transport in low-dimensional systems

Department of Materials Engineering, Graduate School of Engineering

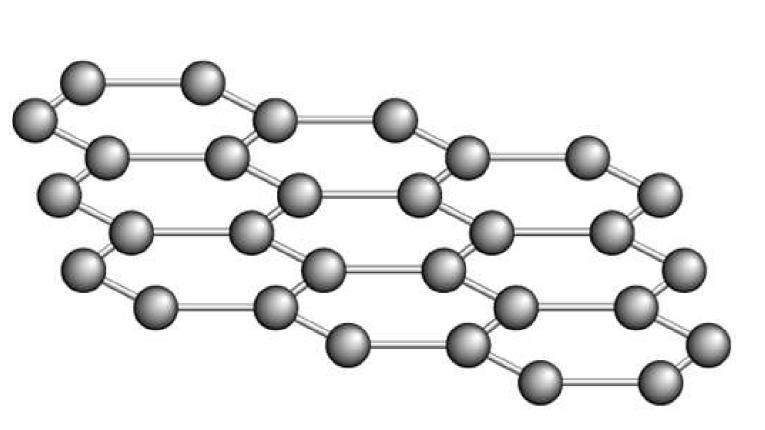
http://qhe.iis.u-tokyo.ac.jp/

The graphene and other one atomic





layer thick crystals reveal unusual quantum physics. By combining material science, nano-fabrication, and low temperature (10 mK) measurement, we explore the science and the engineering of graphene and two-dimensional crystals.



Graphene

