

GMSI workshop on:

"Nano Carbon for Composite Materials"

When: December 15, 2009, 15:00-17:00

Where: Engineering Building #2, 3rd Floor, Lecture Room 232

Chair: Shigeo Maruyama

Coordinators: Shigeo Maruyama, Kazuo Kageyama, Nobuo Takeda

Discussion leaders: Brian Wardle (MIT), Junichiro Shiomi, Erik Einarsson, Fei Deng, Seong-Su Kim

The current status and challenges of nano-carbon composite materials such as carbon nanotubes and carbon fibers for engineering applications in aircraft, automobiles, etc. will be discussed. General topics will include growth of carbon nanotubes, fabrication of composite materials, mechanical and other properties of composites, and failure sensing techniques.

This workshop follows the GMSI seminar by Brian Wardle (MIT) from 13:00-14:40 in Lecture room 222.