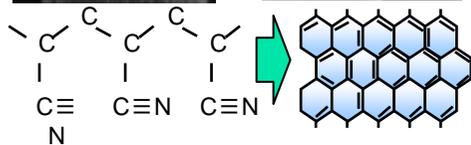
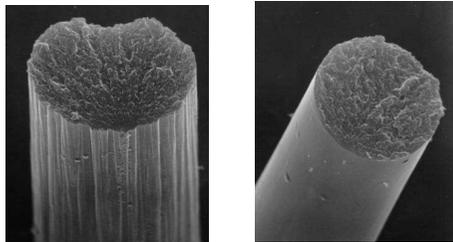


Development of high-performance and sustainable carbon fiber and composite materials/structures, application of fiber-optic sensors to structural health monitoring.

High-performance carbon fibers



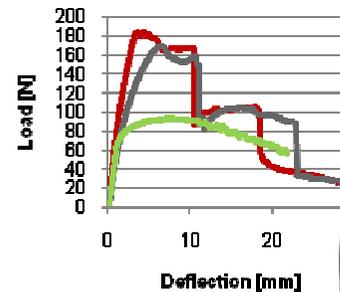
K. Kageyama

Y. Yamaguchi

Y. Ikuhara

Y. Kagawa

Sustainable hyper composites



K. Kageyama

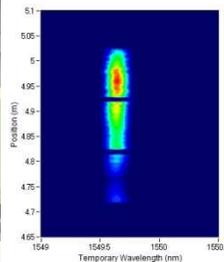
J. Takahashi

K. Uzawa



J. Takahashi, MTM Department Seminar, 2010

Structural health monitoring

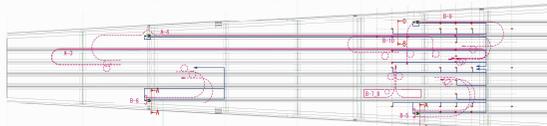


H. Murayama

K. Kageyama

N. Takeda

VaRTM Composite Wing Box: Sensor Arrangement on Inner Skin (Upper)



F. Li, H. Murayama, K. Kageyama, *Opt. Fiber Technol.*, 2009.

Micro air vehicle (MAV)



H. Murayama

K. Kageyama

Unmanned solar-powered boat

Indoor flight vehicle contest



H. Murayama

K. Uzawa

S. Suzuki

K. Kageyama