

Research Interests

PARTICIPANTS' AREAS OF RESEARCH AND TECHNICAL WORK

*	Committee Member
**	Speaker

*Kenji Oguni***, *The University of Tokyo*



His research interests are experimental mechanics, numerical analysis on the failure behavior of structures and sensor networks relevant to the structural health monitoring. Representative works include experimental and theoretical analysis on compressive failure behavior of fiber reinforced composites, development of inverse analysis method for 3D photoelasticity and development of a particle physics simulation method for failure behavior. His recent research activity is mainly focused on sensor networks, specifically, development of distributed algorithm for localization of sensor network.