

# Academic Report

**Speaker:** Yoshizo Suzuki, Professor  
Clean Gas Group, Energy Technology Research  
Institute, National Institute of Advanced  
Industrial Science and Technology, Japan



**Topic:** Production of bio-oil by fast pyrolysis of woody residues by  
auger type and fluidized bed type pyrolyzer

**Date & Time:** 2:00-3:30 (pm), Dec, 13, 2013(Friday)

**Venue:** Meeting Room 308, IPE Building

## **Introduction:**

Dr. Yoshizo Suzuki is the leader of Clean gas group in Energy Technology Research Institute, AIST. He graduated from Waseda University (Ms. Eng.) and entered AIST in 1980. His major research area is fluidized bed combustion, especially pressurized fluidized bed combustion (PFBC). He was representative of the fluidization division of the Society of Chemical Engineers, Japan in 2009 to 2011. He has initiated the China-Japan Symposium on fluidization in 2010. Recently, he developed an advanced incineration system for sewage sludge using PFBC technology, and he received the award of the Society of Chemical Engineers, Japan and AIST president award in 2013. Currently he is continuing to promote researches on fundamentals and technologies related to coal and biomass utilizations using fluidization technology.