



You are cordially invited to Seminar to be delivered by **Dr. Noritaka Yusa**, Associate Professor at Department of Quantum Science and Energy Engineering, Graduate School of Engineering, Tohoku University, Japan.

Why Fukushima-1 accident happened?

Date : Tuesday, 23rd February 2016

Time : 1:30pm - 3:00pm

Venue : ET108, Energy Building

Abstract:

The explosion of several nuclear power reactors at Fukushima Daiichi nuclear power plants was occurred after the Great East Japan Earthquake of magnitude 9.0 at 2.46 pm on Friday 11 March 2011. The reasons and consequences of Fukushima accident are revealed in deep details. Several explanations on the effect of radiation on human body are also included.

ENERGY SEMINAR SERIES 2016

SPEAKER PROFILE

Dr. Noritaka Yusa, Associate Professor at Department of Quantum Science and Energy Engineering, Graduate School of Engineering, Tohoku University, Japan. He has completed his PhD and Master's degree in engineering from The University of Tokyo in 2004 and 2000 respectively. With 15 years of experience in the academic and research areas in Tohoku University, University of Tokyo, Keio University, IJU Corporation and Japan Society of Applied Electromagnetics and Mechanics. He is also a member of various organizations Japan Society of Maintenology, Japanese Society for Non-destructive Inspection, Japan Society of Applied Electromagnetics and Mechanics, Atomic Energy Society of Japan and American Society for Nondestructive Testing. Currently his research areas of interest include non-destructive evaluation techniques using DC-GHz electromagnetic fields, statistical analysis of experimental data to discuss the reliability of structures, designing a system to transmute high level radioactive waste and energy/environmental education.