



Forum on High Voltage Equipment- Approach for Fundamental Phenomena

- Co-operated by Kanazawa University
Mie University
- Date and Time **26th April, 2012 14:00 – 17:00**
- Venue **University of Tokyo, Hongo Campus**
Hongo Campus : Eng Bldg2. 3th Floor, The second conference room
http://www.u-tokyo.ac.jp/en/about/documents/accessmap_E.pdf
Faculty of Engineering Bldg 2 :
http://www.u-tokyo.ac.jp/campusmap/cam01_04_03_j.html

■ Preface

The meeting will be held for discussing on unique approaches for fundamental phenomena related to the high voltage electric equipment. Prof. S. Boggs of University of Connecticut will kindly attend the meeting by using his visit to Japan. An informal discussion table is prepared for industry specialists, university professors, and young engineers interested in the high voltage equipment. Distinguished specialists are expected to present their activities on the topic.

■ Program (Tentative)

Computation of Dielectric Properties based on Computational Quantum Mechanics
Prof. Steven Boggs; University of Connecticut, USA

Insulation Behavior of small-air-gap for cast-resin insulation system
Prof. Tokihiro Umemura; Mie University

Switching phenomena in electricity transmission network
Dr. Eiichi Haginomori; University of Tokyo

Numerical simulation on decaying SF₆ arc plasmas with consideration of chemically non-equilibrium effects
Prof. Yasunori Tanaka; Kanazawa University

Determination of long-term performance of polymeric insulators by salt fog method"
Dr. Hiroya Honma; CRIEPI

Current Interruption Phenomena in SF₆ Gas and CO₂ Gas
Mr. Tadashi Koshizuka; Toshiba Corporation

coordinated by Prof. Kunihiko Hidaka, University of Tokyo

- Admission fee Free of charge
- Registration Please send your name, affiliation & e-mail address to the following e-mail address by **24th April.**
- Contact to **Secretariat, Center for Advanced Power and Environmental Technology (APET), The University of Tokyo**
E-mail: secretary@p-front.t.u-tokyo.ac.jp
URL: <http://www.apet.t.u-tokyo.ac.jp>

Any collected private information involving your name and e-mail address will not be disclosed, but it may be used to send an e-mail informing you the seminar or symposium organized by APET in the future.