

**International Conference on Condition  
Monitoring and Diagnosis 2010**

**CMD2010**

**Tutorial**

**New Condition Monitoring and Diagnosis Technologies  
for Modern Asset Management - Present and Future -**



**Date:** 6 September 2010

**Venue:** SHIBAURA INSTITUTE OF TECHNOLOGY

3-7-5, Toyosu, Koto-ku, Tokyo, Japan

Web-site: <http://www.cmd2010.org/>

E-mail: [secretary@cmd2010.org](mailto:secretary@cmd2010.org)

**Contents**

The tutorial has 4 courses treating different power apparatus, i.e. GISs, transformers, cables and rotating machines. Each tutorial course provides participants fundamentals and application of diagnostics for each apparatus. The speakers will be the leading experts in the field of physical fundamentals and application of diagnostics.

**Participants**

This tutorial is directed towards engineers who engage in power apparatus maintenance in utilities and equipment manufactures. It will also serve university students in acquiring general information about condition monitoring and diagnosis technologies. The topics should also be of interest to a wide range of engineers and researchers in the electricity industry as well as students and researchers in universities.

**Material**

Participants will be provided with a copy of the presentations.

**Registration Fee for 2 courses (e.g. GIS course and Cable course)**

Participants in the Conference : 5,000 JPY (1,500 JPY for students)

Participants in the Tutorial only : 10,000 JPY (3,000 JPY for students)

**Programme**

Mon.6 Sep.	Room1 (In English)	Room2 (In English)	Room3 (In Japanese)
13:00~ 14:10	<b>GIS course</b> Dr. U.Schichler (Siemens)	<b>Rotating machine course</b> Prof. Dr. K. Kimura (Nara National College of Technology)	<b>Cable course</b> Prof. Dr. Y. Ebinuma (Shonan Institute of Technology)
14:20~ 15:30	Dr. U. Riechert (ABB) (Include 10min. break)	Dr. G. Stone (IRIS) (Include 10min. break)	<b>Transformer course</b> Mr. Y. Shirasaka (Japan AE Power Systems).
15:50~ 17:00	<b>Transformer course</b> Prof. Dr. M. Muhr (Graz University of Technology ) Dr. A. Wilson	<b>Cable course</b> Dr. J. Densley (ArborLec Solutions) Prof. Dr. F. Steennis (KEMA)	<b>GIS course</b> Mr. K. Nakajima (TOSHIBA)
17:10~ 18:20	(Doble) (Include 10min. break)	(Include 10min. break)	<b>Rotating machine course</b> Mr. K. Suzuki (HITACHI)