

Workshop on Design of Power Transformer & Co-Simulation of Transformer

5th December, 2016 | 2.00pm to 5.00pm

CAD-IT Consultants (Asia) Pte Ltd,
159 Sin Ming Road #03-05 Amtech Building,
Singapore 575625

[\(View map\)](#)

CLICK TO REGISTER NOW

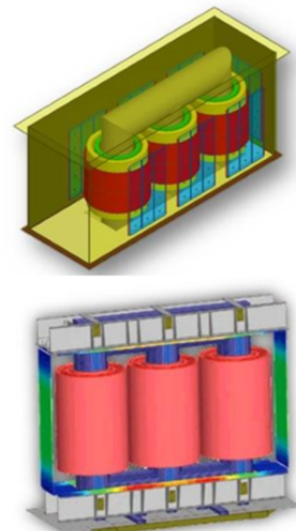
Introduction

Magnetic transformer consisting of a magnetic core and numerous conductor/insulation layers have been in use for many years. Historically, determining temperature dependent winding and core losses has only been possible using iterative testing of physical models due to the difficulty in determining 3-D frequency and thermal dependency.

Recent breakthrough developments in simulation technology and high-performance computing from ANSYS make it possible to design, simulate and optimize magnetic components without building physical models.

Also, this workshop shows how you can use ANSYS software to do 2-way coupled magnetic-thermal analysis and how to select core loss model.

Presenter Profile:





Yawei joined CAD-IT Consultants, Singapore in October 2015. He is currently working on two Masters degrees, from NTU and Wuhan University of Technology. He is currently involved in a transformer design project and working as an Applications Engineer, focusing on ANSYS Multiphysics (Mechanical + Maxwell).

CLICK TO REGISTER NOW



CAD-IT Consultants (Asia) Pte Ltd

159 Sing Ming Road #03-05 Amtech Building Singapore 575625

Tel:(65) 6508-7575 Fax:(65) 6454-3766

Email: caditevents@cadit.com.sg

<http://www.cadit.com.sg/>

We respect your privacy. If you wish to unsubscribe from our mailing list, please [click here](#) to unsubscribe.

Copyright 2016 CAD-IT. All rights reserved.