

# ANSYS 12.0 Workshops

## Objectives

The objectives of the workshop are to familiarise attendees with the Workbench 2.0 platform and to enable attendees to perform basic simulations.

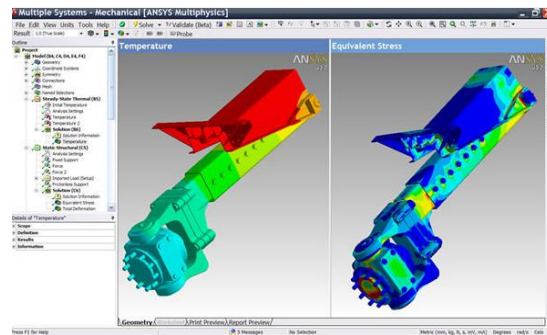
## Who Should Attend

The full-day workshop is intended for engineers who are new to the Workbench 2.0 platform. Engineers can register for either the Structural Mechanics or Fluid Dynamics workshop, depending on their interests or job requirements.

## Agenda

### ANSYS 12.0 Structural Mechanics Workshop

- ANSYS Workbench Overview
- Pre-processing in ANSYS 12.0
- Hands-on exercises:
  - ANSYS DesignModeler 12.0
  - ANSYS Meshing 12.0
  - Mechanical in ANSYS 12.0
  - Design Exploration with ANSYS 12.0
  - ANSYS Explicit Dynamics (STR)



### ANSYS 12.0 Fluid Dynamics Workshop

- ANSYS Workbench Overview
- Pre-processing in ANSYS 12.0
- Hands-on exercises:
  - ANSYS DesignModeler 12.0
  - ANSYS Meshing 12.0
  - ANSYS CFD in ANSYS Workbench
  - Creating and Comparing Related FLUENT/ CFX Analyses
  - Parametric Study Using FLUENT 12.0/ CFX 12.0
  - Fluid-Structure Interaction Using FLUENT 12.0/ CFX 12.0 and ANSYS Mechanical

## Workshop Fees

Category 1	Category 2	Category 3
FREE	S\$250	S\$400

## Note:

- Category 1 – Applicable to full paying participants of the 7<sup>th</sup> ASEAN ANSYS Conference (held on 30-31 Oct 2008), except students.
- Category 2 – Applicable to customers with current maintenance agreements with CAD-IT.
- Category 3 – Applicable to customers without maintenance agreements with CAD-IT.
- **The above table shows discounted course fees, valid till 31 July 2008. Participants who register from 1 August 2009 onwards will have to pay the normal rate of S\$800.**

## Workshop Schedules

	1 <sup>st</sup> Run	2 <sup>nd</sup> Run	3 <sup>rd</sup> Run	4 <sup>th</sup> Run
<b>ANSYS 12.0 Structural Mechanics Workshop</b>	18 Aug 09	1 Sep 09	15 Sep 09	29 Sep 09
<b>ANSYS 12.0 Fluid Dynamics Workshop</b>	20 Aug 09	3 Sep 09	17 Sep 09	1 Oct 09

\* For further enquiries about the workshops, please email to [cadittraining@cadit.com.sg](mailto:cadittraining@cadit.com.sg).

\* To register for the workshops, please click [here](#).