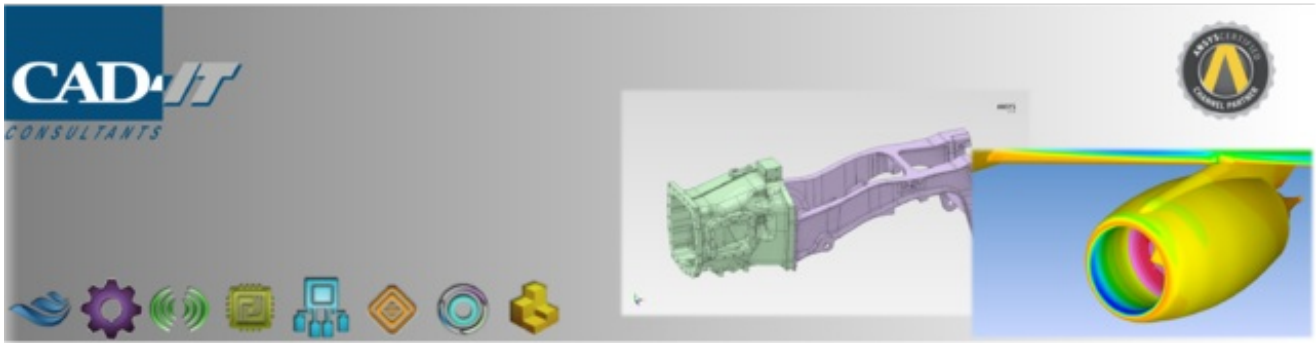

Workshop on Buckling Simulation Based on Class Rules

14th October, 2016 | 2.00pm to 5.00pm

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

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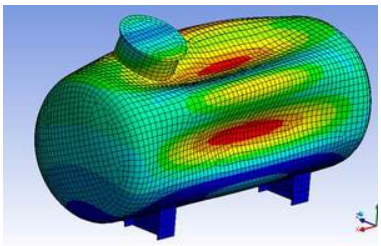
Introduction



Buckling is instability failure caused by compressive stresses less than the material ultimate compressive stress. Eigenvalue buckling is the theoretical behavior of an ideal elastic structure. However, geometric imperfections and nonlinearities prevent most structures from attaining their theoretical eigenvalue strength. To assess these affects a nonlinear buckling is needed.

Join us for the workshop to learn more about Buckling Simulation Based on Class Rules.

Presenter Profile:

He Yawei joined CAD-IT in October 2015. He is currently working on two Masters degrees, from NTU and Wuhan University of Technology. Prior to joining CAD-IT, he worked as a design engineer in a shipyard for 4 years. He is currently an Applications Engineer, focusing on customised service for MOG industry and ANSYS Multiphysics (Mechanical +Fluid+ Acoustic).

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