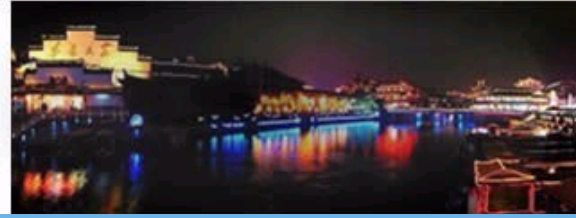


BICTAM International Symposium on Meshfree/Meshless, Particle and Generalized/Extended Finite Element Methods

October 12 - 16, 2009, Nanjing, China



[Home](#)

[Sponsors](#)

[Topics](#)

[Committees](#)

[Invited Lectures](#)

[Submission](#)

[Publication](#)

[Program](#)

[Registration](#)

[Accommodation & Travel](#)

[Contact](#)

Theme of the Symposium

Since the invention of the finite element method(FEM) in the 1950s, FEM has become the most popular and widely used computational method in science and engineering.

However, in the simulation of many engineering problems, such as manufacturing processes, hypervelocity impact and explosive, it is necessary to deal with extremely large deformations of the mesh. These problems are not well suited to the conventional finite element due to mesh distortion and element entanglement. Therefore, the development of new meshfree/meshless, particle and generalized/extended finite element methods has been a very active research area in past fifteen years. Many novel methods such as EFG, PKPM, SPH,MPM, GFEM/XFEM, MLPG/LBIE, NEM, PIM, etc., have been successfully developed and applied in science and engineering computations.

The aim of this symposium is to exchange working progress, discuss the direction of the future research and promote the development of these methods.

Login

User Name :

Passwords :

Verification: 9364

[Forget Password](#)
 [Register](#)

Remember me



Important dates (revised)

July 31, 2009

Deadline for Abstract

August 15, 2009

Notice for Acceptance

September 1, 2009

Deadline for Full Manuscript

You are

07284

visitors [Statistics of Visitors](#)

Copyright © 2008 All rights reserved.

Maintained by [Department of Engineering Mechanics, Hohai University](#).

Last updated on 2009.3.1 by [Webmaster](#).