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**ICCM 2010: International Conference on Computational Mathematics**  
**Tokyo, Japan**  
**May 26-28, 2010**

**SYMPOSIUM**

***ADVANCES IN NUMERICAL PARTIAL DIFFERENTIAL EQUATIONS (NPDEs)***

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[Description of the topic of the Symposium](#)

NPDEs is the branch of numerical analysis that studies the numerical solution of partial differential equations (PDEs). It is common knowledge that PDEs are generally much more complex and much more difficult to solve than 'normal' differential equations. The symposium will focus on the advancement in the numerical methods for solving PDEs, which have practical application in science and engineering fields and will bring together leading mathematicians and scientists in the domain of interest from around the world. These numerical methods include but are not limited to the following:

- The finite difference method
- The method of lines,
- The finite element method,
- The finite volume method,
- The spectral method,
- Meshfree methods
- Domain decomposition methods
- Multigrid methods.

All full paper submissions will be peer reviewed and evaluated based on originality, technical and/or research content/depth, correctness, relevance to conference, contributions, and readability. The full paper submissions will be chosen based on technical merit, interest, applicability, and how well they fit a coherent and balanced technical program. The accepted full papers will be published in the refereed conference proceedings. Prospective authors are kindly invited to submit full text papers including results, tables, figures and references. Full text papers (.doc, .rft, .ps, .pdf) will be accepted only by electronic submission.

For electronic submission, please click the link: <http://www.waset.org/submit.php>

For more information on conference, please click the link given below:

<http://www.waset.org/conferences/2010/tokvo/iccm/>

**Important Dates**

Paper submission ----- January 31, 2010  
Notification of acceptance ----- February 28, 2010  
Final paper submission and authors' registration ----- March 31, 2010  
Conference Dates ----- May 26 – 28, 2010

In case of particular questions, please address to Dr. M. Siddique at [msiddiqu@uncfsu.edu](mailto:msiddiqu@uncfsu.edu)

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