Special Session on
Applied Mathematics for Nature Inspired Computing (AMNIC 2009)
In conjunction with the World Congress on Nature and Biologically Inspired
Computing (NaBIC'09), Coimbatore, India
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Session Organizers:

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Call for Paper

Nature-inspired computing (NIC) is an emerging computing paradigm that draws on the principles of self-organization and complex systems. With detailed knowledge of the underlying mechanism(s), simplified abstracted autonomous lifelike behavior can be used as a model in practically any general-purpose problem-solving strategy or technique.
Neither objective is made possible without the model formulation of the factors underlying the systems. Hence, the modeling process begins with a theoretical analysis from either the macroscopic or microscopic view of the system.

The following are the topics of interests but not limited to:
- o Mathematical modeling of Evolutionary Computing
- o Nature-inspired Computing in Economics & Finance
- o Nature Inspired with Computational complex analysis
- o Mathematical Modeling in Heat Transfer
- o Statistical Modeling and related topics

SUBMISSION GUIDELINES

Papers are invited from prospective authors with interests in this particular special session and related areas of applications. All contributions should be original and not published elsewhere or intended to be published during the review period. Contributions from related fields in the industries are particularly welcome. Details of the required paper format are published at the official NaBIC 2009 website: (http://nabic-09.org/)

Important Dates:
Deadline for paper submission: June, 26, 2009
Notification of acceptance/rejection: August 14, 2009
Deadline for camera-ready manuscript submission: September 14, 2009