

Mini workshop on “New Topics in Scientific Computing”

24 November - 29 November 2011, Singapore

The topics discussed at Mini workshop on “New Topics in Scientific Computing” among others will be:

- 1) Quantum Cellular Automata
- 2) Braid Groups and Computer Algebra Implementations
- 3) Swarm Intelligence
- 4) Gene Expression Programming and Multiexpression Programming
- 5) Bose-Fermi Systems and Computer Algebra
- 6) Coherent and Squeezed States and Computer Algebra
- 7) Tensor Product Approximations and nearest Kronecker Product
- 8) Baker-Campbell-Hausdorff Relations and Symbolic C++
- 9) Synchronization and Complex Networks
- 10) RK5GL3 Method and Ordinary Differential Equations

The invited speaker will be Prof. Ruedi Stoop, ETHZ/University of Zürich.

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