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## Special Session

# Mathematical Modeling and Computer Simulations of Nonlinear Dynamical Systems in Biology and Chemistry

within the

8th WSEAS International Conference on  
MATHEMATICS AND COMPUTERS IN  
BIOLOGY AND CHEMISTRY (MCBC'07)  
Vancouver, Canada, June 19-21, 2007

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### Topics:

- Stability
- Bifurcation
- Temporal or Spatio-Temporal Chaos
- Application to biological and chemical systems
- Computer Simulation

### Organizer:

**Prof. Sunita Gakkhar**, Department of Mathematics  
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### Brief Biography of the Organizer:

Prof. Sunita Gakkhar, M.Sc. from University of Roorkee, (India)  
, Ph.D. from IIT Kanpur (India). She has published more than  
40 papers in Journals and Conferences.



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