

# CALL FOR BOOK CHAPTERS

IEEE PES Intelligent Control Systems Working Group and IEEE CIS Power System Applications Task Force are inviting potential authors to submit their original contribution(s) for the edited book titled:

## **“INTELLIGENT TECHNIQUES FOR POWER SYSTEM TRANSMISSION”**

Email your abstract(s), not exceeding 750 words, to Dr. Venayagamoorthy - [gkumar@ieee.org](mailto:gkumar@ieee.org).

Abstracts Due:	September 1, 2007
Invitation to Authors for Chapters:	October 1, 2007
Chapters Due:	December 1, 2007
Comments to Authors:	March 1, 2008
Final Manuscript Due:	April 15, 2008
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The edited book will have the state of art applications of computational intelligence techniques including adaptive critic designs, artificial immune systems, evolutionary computation, fuzzy systems, neural networks, reinforcement learning and swarm intelligence for:

- Coordinated control of generation and transmission systems
- Dynamic stochastic optimal power flow
- Placement and allocation in transmission systems
- Maintenance of transmission systems
- Modeling and control of FACTS Devices
- Protection Systems
- Reactive power and voltage control
- Wide area monitoring and control of transmission systems.

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