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CALL FOR PAPERS

THE EIGHTH INTERNATIONAL WORKSHOP ON CHAOS - FRACTALS THEORIES AND APPLICATIONS

Harbin, Heilongjiang, China, Aug. 29 - Sep. 1, 2015

The 8th IWCFTA aims to provide a high-level international forum for scientists, researchers and engineers to present the state-of-the-art advancements in the studies of chaos-fractal theories and their applications to complex systems, cryptography, information processing, multimedia, communications, biology, economics and finance.

The workshop is sponsored by the following organizations:

- Northeastern University, China
- City University of Hong Kong, China
- Heilongjiang University, Heilongjiang, China
- Institute of Electrical and Electronics Engineers (IEEE)
- IEEE Circuits and Systems Society (CASS)

Main Topics: Topics of interests include but not limited to the following:

- Chaotic Dynamics
- Chaos Synchronization
- Chaos-based Cryptography
- Chaos-based Control and Optimization
- Fractal Graphs and Arts
- Fractal-method-Based Image Processing
- Self-similar Complex Network Modeling
- Dynamical Systems on Complex Network
- Modeling and Chaos in Complicated Biological Systems
- Chaotic Circuits Design and Modeling
- Chaos-based Secure Communications
- Chaos in Economical and Financial Systems
- Fractal-method-Based Signal Processing
- Financial Dynamical Systems Modeling
- Noise and Time Series Analyses
- Chaos, Fractals and Computer Science

The papers submitted to IWCFTA should be presented in the conference, and will be selected for recommending to some SCI-indexed Journals by the program committee.

Paper Submission:

All papers and reports should be written in English.

Authors are invited to submit full papers in **PDF** or **Word** format to the following address:

paper@chaos-fractal.cn

Important Deadlines:

Submission Deadline: **June 1, 2015**

Authors Notification: **July 1, 2015**

Registration deadline: **August 20, 2015**

Registration Fees:

1 Regular registration: 1600 RMB or 260 USD

2 Student registration: 800 RMB or 130 USD (Only applicable to student as first author)

3 Non-author attendee: 1200 RMB or 200 USD

4 The registration fee includes:

(1) One copy of the conference abstract book

(2) Daily coffee and meals

(3) One banquet

(4) Attending all keynote lectures, tutorial sessions, and special sessions offered during the conference

The registration fee does not include publication costs, such as journals page charges, which need to be paid to the publishers by the authors if required

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Conference website: <http://www.chaos-fractal.cn>

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