

Volume 28, Issue 26

Conference Announcement

Third International Workshop on Computational Intelligence in Economics and Finance (CIEF' 2003)

Location : Embassy Suites Hotel and Conference Center, Cary, North Carolina, USA

Organizers : Shu-Heng Chen, Xin Yao

Major Topics : Agent-Based Computational Economics, Behavioral finance, Artificial Stock Markets, etc

Conference Dates : 9/26/2003 to 9/26/2003

Submission Deadline : 5/1/2003

Send Submissions To : Shu-Heng Chen AI-ECON Research Center Department of Economics National Chengchi University Taipei, Taiwan 116 chchen@nccu.edu.tw

Sponsoring Organizations :

For further information contact :

Web Page : <http://aiecon.org/conference/cief2003.html>

The Third International Workshop on Computational Intelligence in Economics and Finance (CIEF' 2003) September 26-30, 2003 Embassy Suites Hotel and Conference Center Cary, North Carolina, USA <http://www.ee.duke.edu/JCIS/> <http://aiecon.org/conference/cief2003.html> Email: cief2003@aiecon.org The Third International Workshop on Computational Intelligence in Economics and Finance (CIEF'2003) will be held as a part of the Seventh Joint Conference on Information Sciences. Computational intelligence, usually known as a collection of techniques, including artificial neural networks, fuzzy logic, evolutionary algorithms, etc., is one of the most important tools in computational economics and finance. Over the last decade, computational intelligence has been widely used in various economical and financial modeling, prediction, and analysis. The most noticeable application of computational intelligence is in financial data mining. In addition to financial data mining, computational intelligence has also been intensively used in the research area known as agent-based computational economics where global regularities arise from the bottom up, through repeated local interactions of autonomous agents. Computational intelligence provides a tool to model these autonomous agents and their interactions. Issues addressed included the behavior, cognitive and psychological foundations of agent engineering, constructive communications among the field and panel study, the experimental economics, behavior economics, econometrics, and agent-based economic models, the micro-macro economic relation, economics as a science of emergence. In addition, as one of its distinguishing features, CIEF'03 also solicits studies applying agent-based models to simulating the evolution of preferences, commodities, technology, organization, human capital, and behavior and strategies. Papers which do not explicitly use CI but may highlight promising new applications of CI to economics and finance are also welcome. - Paper Submission Papers describing new techniques and/or novel applications are solicited. All papers should be no more than 4 pages of 10-point font, double column, single-spaced text, with figures and tables included. Papers should be sent to: >>Shu-Heng Chen >AI-ECON Research Center >Department of Economics >National Chengchi University >Taipei, Taiwan 116 >chchen@nccu.edu.tw >>While hard copies are acceptable, electronic submissions via PS or PDF files are highly encouraged. Authors who use electronic submissions should send a separate email in plain text to indicate this. All submissions must be received by May 1, 2003. Contributed papers will be reviewed by the program committee. The authors will be informed about the decision of the review process by the 15th of May, 2003. All accepted papers will be published in the conference proceedings.

Citation: Joonsuk Lee , (2003) *Economics Bulletin*, Vol. 28 no.26 p.A1.

Submitted: February 25, 2003 **Published:** February 27, 2003.

URL: <http://www.accessecon.com/pubs/EB/2003/Volume29/EB-03CC0027A.pdf>