IEEE Computational Intelligence for Financial Engineering & Economics 2014

March 27-28, London, UK

Call for Papers

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The CIFEr Conference is the major collaboration between the professional engineering and financial communities, and is one of the leading forums for new technologies and applications in the intersection of computational intelligence and financial engineering and economics.

Proceedings & Special Issue:
Proceedings will be included in the IEEE Xplore, indexed by EI and Thompson Reuters ISI. Selected authors will be invited to develop an extended version of the paper to be published in special issues of Computational Management Science (Springer).

Best Paper Awards:
Best paper award and best student paper award will be given at the end of the conference.

Topics:

Financial Engineering & Economics Applications:

- *Risk Management*
- *Pricing of Structured Securities*
- *Asset Allocation*
- *Trading Systems*
- *Forecasting*
- *Hedging Strategies*
- *Risk Arbitrage*
- *Behavioral Finance*
- *Exotic Options*
- *Portfolio Optimization*
- *Front/Back Office Operations*
- *Algorithmic Trading*
- *Agent-based Computational Economics*
- *Artificial Markets*
- *Operations Research and the Management Sciences*
- *Electricity/Energy Markets*
- *Testing, Benchmarking, Robustness Checks*

Computer & Engineering Applications and Models:

- *Neural Networks*
- *Probabilistic Modeling/Inference*
- *Fuzzy Sets, Rough Sets, & Granular Computing*
- *Intelligent Trading Agents*
- *Time Series Analysis*
- *Non-linear Dynamics*
- *Financial Data Mining*
- *Evolutionary Computational*
- *Rules and XBRL for Financial Engineering Applications*
- *Semantic Web and Linked Data for Computer & Engineering Applications & Models*
- *Financial sentiment analysis/emotion mining*
- *Machine Learning, Big Data, and Data Sciences*

Important dates:
Paper submission.. 10 November 2013
Notification of acceptance....................................... 7 January 2014
Final paper submission..7 February 2014
Early Registration ....7 February 2014
Conference...27-28 March 2014

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