Tutorial and Workshop on Semantic Computing in the Financial Industry (TWSCFI 2013)

Recent events have called attention to issues of systemic risk in international finance, and the centrality of semantics in addressing those issues. In particular, semantic computing offers increased interoperability, transparency in regulatory reporting and a range of novel applications for financial risk and systemic risk analysis.

The Tutorial and Workshop on Semantic Computing in the Financial Industry (TWSCFI 2013) consists of a half-day tutorial and a half-day workshop to be held in conjunction with the 7th IEEE International Conference on Semantic Computing (ICSC2013) on September 19, 2013. The tutorial will provide an overview of the problems faced by the financial industry today and some applications of semantic technologies to solving these problems. The workshop will consist of presentations of invited papers and peer-reviewed papers.

Tutorial Speakers
Michael Bennett, EDM Council
David Newman, Wells Fargo, USA

Call for Papers
Submissions are sought for papers in, but are not limited to, the following areas:
* Formal semantic representation of contracts
* Formal semantic representation of securities, derivatives and other financial instruments
* Operational semantic technology applications
* Regulatory compliance and enforcement
* The use of semantics in providing descriptive frameworks for legislation support
* Semantically enabled data mining
* Semantics in risk management and mitigation
* Visualization approaches
* Liability and obligation relationships

Important Dates
Submission Deadline: May 31, 2013
Notification of Acceptance: June 30, 2013

Organizing Committee
Michael Bennett, EDM Council
Peter Berger, Topicmarks
David Evans, David Evans llc.
Ed Hovy, CMU
H. V. Jagadish, University of Michigan at Ann Arbor
David Newman, Wells Fargo
Phil Sheu, University of California – Irvine (Point of Contact. psheu@uci.edu)