Call for papers: Econophysics of Markets and Economic Networks

The AUCO Czech Economic Review invites submissions for a special issue on *Econophysics of Markets and Economic Networks*. Papers in all areas of econophysics will be welcomed, with a special call for papers that address financial market modeling and complexity approach to economic networks, grinding economic paradigms as the rationality of economic agents, the invisible hand of market, and capital market efficiency. The issue is tentatively scheduled for publication in the spring of 2010.

Indicative topics include, but are not limited to:

- Statistical and probabilistic methods in economics and finance
- Scale-invariance and universality in financial time series
- Multi-scaling analysis and modeling
- Agent-based models in economics and finance
- Behavioral finance, bounded rationality, and learning
- Volatility, risk, and uncertainty in the markets
- Markets as complex adaptive systems
- Non-linear dynamics and econometrics
- Complex socio-economic networks

Proposals for manuscripts (about 150-200 words) ought to be submitted electronically by April 30, 2009, to the special issue editor Miloslav Vosvrda, Charles University in Prague, at vosvrda@mbox.fsv.cuni.cz and Petr Svarc, Charles University in Prague, at svarc@fsv.cuni.cz.

Invited manuscripts will be due till July 31, 2009, and shall go through the usual, albeit somewhat expedited, refereeing process. For more information about the journal, see the journal website: http://auco.cuni.cz.