



Editorial

## The 2006 edition of the *Econophysics Colloquium* and the *Bonzenfreies Colloquium*

As usual, in this series of conferences started in 2004 [1] and 2005 [2], the aim was to gather researchers from different disciplines (Physics, Economics, Finance, Mathematics and Engineering) in order to review recent results, to exchange ideas and methods, and to confront different viewpoints on common problems linking economics and physical sciences. The ambition of the organizers was to promote open-minded, fruitful, cross-fertilizing exchanges between renowned academics of different fields, market analysts and practitioners.

By promoting the 3rd edition of the *Bonzenfreies Colloquium*, the organizers intend to encourage the participation of young scientists (Ph.D. students, post-docs and researchers below 35).

The conference was organized at the Science Hall of the International Christian University (ICU) in Mitaka, Tokyo, Japan.

The topics of the conference included Econophysics, the science of complex networks, Agent-based Computational Finance and Economics, Artificial Stock Markets, Behavioral Finance, Experimental Economics, Simulation of Social Processes, Evolutionary Games, Financial Engineering, Financial Data Mining, Market Dynamics and Quantitative Economics and, last but not least, Non-extensive Statistical Mechanical approaches.

Unfortunately, due to budget restriction, only a limited subset of the interesting papers presented at the conference could be published. The papers were selected by session Chairs who were asked for a rating of the presentations. Another small set of papers will appear in the Journal of Economic Interaction and Coordination, the new flagship journal of ESHIA (the Society for Economic Science with Heterogeneous Interacting Agents).

On November 23, 2006, the conference was opened by Prof. K. Kitahara, Chair of the Division of Natural Sciences. Every slot of parallel sessions was introduced by a plenary lecture. The plenary lecturers were Profs. Constantino Tsallis, Misako Takayasu, Thomas Lux, Janusz Hołyst, Masanao Aoki and Makoto Nirei. On November 25th, the final event was a symposium on The Various Aspects of Econophysics. Profs. Constantino Tsallis, Janusz Hołyst, Masanao Aoki, Mauro Gallegati, Thomas Lux and Hideki Takayasu kindly participated. The symposium was open to the public.

Several members of ICU staff and many ICU students contributed to make the conference a success. We would like to thank them all and, in particular, Mr. Yukio Maeda, Prof. Lukas Pichl, Dr. Takuya Yamano and Prof. Takako Ueta. Dr. Michele Manzini at East Piedmont University helped with the final editing.

We would also like to acknowledge financial support by the International Christian University, the Japan Society for the Promotion of Science, East Piedmont University, Italy, the Social Science Research Institute at ICU and the Kajima Foundation.

The next session of the Econophysics Colloquium will be organized by Prof. Mauro Gallegati in Ancona, whereas the next location of the Bonzenfreies Colloquium is still to be found.

**References**

- [1] E. Scalas (Ed.), Market Dynamics and Quantitative Economics, *Physica A* 355(1) (2005).  
[2] T. Di Matteo, T. Aste (Eds.), Econophysics Colloquium, *Physica A* 370(1) (2006).

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