Editor's Introduction

In risk society, we need more knowledge and innovations to understand complicated questions. In the present issue of Journal of Risk analysis and Crisis Response (JRACR), Volume 4, issue 2 (2014), such efforts have been embodied in these papers.

Lotfi A. Zadeh, Creator of Fuzzy Logic, brings us a new concept in his paper "The Crisis of Undercoordination". He views the debt crisis of 2008 as an eruption of the crisis of undercoordination. The paper analyses the crisis of undercoordination in democratic societies due to that there is an imbalance between interdependence and coordination/regulation. We believe that the note will become a new masterpiece by Zadeh as his another note "What is Soft Computing", published in 1997.

In the paper "Multiple Internet of Intelligences for Risk Analysis", Chongfu Huang designs a multiple Internet of Intelligences to process homological information that is employed to answer a question of an insurance company about the typhoon dynamic risk in Wenzhou, China. On the website, the fuzzy mathematics method of normal diffusion is suggested to transform the summaries into fuzzy sets so that a satisfactory answer to the question is given.

The third paper "Construction of Dynamic Risk Maps for Large Metropolitan Areas" by E.S. Guryev, L.V. Poluyan and S.A. Timashev, describes a methodology used for constructing dynamic risk map for a virtual large "Russian Gotham-RG" city. The methodology for constructing individual risk maps is an important and useful tool for providing insight into every decision made by the decision making persons that govern the large metropolitan areas.

In the paper "Volatility Forecasting in Financial Risk Management with Statistical Models and ARCH-RBF Neural Networks", Dusan Marcek and Lukas Falat, investigate the volatility dynamics of EUR/GBP currency. This paper suggests the ARCH-RBF model that combines information from ARCH with RBF neural network for volatility forecasting. It also uses a large number of statistical models as well as different optimization techniques for RBF network such as genetic algorithms or clustering. Both in-sample and out-of-sample forecasts are evaluated using appropriate evaluation measures.

Milík Tichý discusses risk concepts in paper "Analogies in Entity Risk Mechanics". He analyses the basic analogies between load-subjected structures and hazard-exposed companies. Important analogies can be identified in various specific concepts, e.g., in size effect, instability, fatigue, and in many others.

The last paper"Parts of Speech of *AnQuan*" by Ming Xu, Zongzhi Wu and Yun Luo is written in Chinese with an English abstract. The authors propose a recommendation on revising the parts of speech of *AnQuan* in the Chinese dictionary, namely, increasing the interpretation of *AnQuan* in case of that it is a noun for the demand of application and research in domestic and facilitating international convenient communication and learning.

Many thanks to referees for their careful reading and commenting, which led our journal to have quality manuscripts. And very much thanks to the authors for all their submissions.

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