

Best Paper Awards of Complex Adaptive Systems 2012

THEORETICAL AWARD

Best Paper

On Fuzzy Clustering based Correlation

Mika Sato-Ilic
University of Tsukuba, Japan

First Runner-Up

**Performance Evaluation of Different Optimization Algorithms for Power
Demand Forecasting Applications in a Smart Grid Environment**

Paras Mandal, Ricardo L. Pineda
University of Texas at El Paso, USA

Ashraf Ul Haque, Julian Meng
University of New Brunswick, Canada

Second Runner-Up

**A Fuzzy Inference Model for Predicting Irregular Human Behavior During
Stressful Missions**

Sina Khanmohammadi
Binghamton University, USA

Cihan H. Dagli
Missouri University of Science and Technology, USA

Farnaz Zamani Esfahlani
University of Tabriz, Iran
