

# **Best Paper Awards of Complex Adaptive Systems 2016**

## **APPLICATION AWARD**

---

### **Best Paper**

Using Neural Networks to Forecast Volatility for an Asset Allocation Strategy Based on the Target Volatility

**Youngmin Kim and David Enke**

*Missouri University of Science and Technology, USA*

---

### **First Runner-Up**

Entity Resolution Using Convolutional Neural Network

**Ram Deepak Gottapu, Cihan Dagli and Bharami Ali**

*Missouri University of Science and Technology, USA*

---

### **Second Runner-Up**

Multiobjective System of Systems Architecting with Performance Improvement Funds

**Hadi Farhangi, Dincer Konur and Cihan H. Dagli**

*Missouri University of Science and Technology, USA*