## International Journal of Agent Technologies and Systems

July-September 2012, Vol. 4, No. 3

## **Table of Contents**

## RESEARCH ARTICLES

1 Falsifying an Enzyme Induction Mechanism within a Validated, Multiscale Liver Model

Glen E. P. Ropella, Tempus Dictum, Inc., USA Ryan C. Kennedy, University of California, USA C. Anthony Hunt, University of California, USA

15 Simulating Shop-Around Behavior

Toshiyuki Kaneda, Nagoya Institute of Technology, Japan Takumi Yoshida, Bureau of Housing and Planning, Nagoya City Office, Japan

29 MAS-Based Agent Societies by Means of Scout Movement
Mauricio Paletta, Universidad Nacional Experimental de Guayana (UNEG), Venezuela

50 An Information Foraging Model of Knowledge Creation and Spillover Dynamics in Open Source Science

Özgür Özmen, Auburn University, USA Levent Yilmaz, Auburn University, USA