

Best Paper Awards of ANNIE 2004

THEORETICAL DEVELOPMENTS IN COMPUTATIONAL INTELLIGENCE

Best Paper

Synchronization of Spiking Neurons Modeling Inhibition/Excitation Firing

Iren Valova, Frank Triescher
University of Massachusetts, Massachusetts, USA

Natacha Gueorguieva
City University of New York, New York, USA

First Runner-Up

Scene Analysis Using Qualitative Motion Detection

George Knopf, Philip Igwe
University of Western Ontario, Ontario, Canada

Second Runner-Up

Neuro Emission Controller for Minimizing Cyclic Dispersion in Spark Ignition Engines with EGR Levels

P. He, H. Bui, S. Jagannathan, B. Kaul, J. Drallmeier
University of Missouri – Rolla, Missouri, USA
