# **Best Paper Awards of ANNIE 2000**

## THEORETICAL DEVELOPMENTS IN COMPUTATIONAL INTELLIGENCE

#### Best Paper

Nonlinear Spectral Associative Memories: Neural Encoders and Decoders for Digital Communications

> Ronald G. Spencer Texas A&M University, Texas USA

# First Runner-Up

Generalized Relief Error Networks

Iveta Mrazova Charles University, CZECH REPUBLIC

## Second Runner-Up

Regularization Parameter Estimation Based on BKYY Data Smoothing Theory for Feedforward Networks

> Ping Guo and C.L. Philip Chen The Chinese University of Hong Kong, PRC and Wright State University, USA