

Best Paper Awards of ANNIE '96

ANNIE 96 - Theoretical Developments in Techniques Award

Best Paper

Noisy Recurrent Neural Networks

Oluseyi Olurotimi, Soumitra Das
Department of Electrical and Computer Engineering
George Mason University, Fairfax Virginia

First Runner-Up

Evolving and Optimizing Braitenberg Vehicles

Ralf Solomon
AI Lab, Computer Science Department
University of Zurich, Zurich Switzerland

Second Runner-Up

Control of a Nonlinear Multivariable System with Adaptive Critic Designs

Nikita A. Visnevski, Danil V. Prokhorov
Applied Computational Intelligence Laboratory
Department of Electrical Engineering
Texas Tech University, Lubbock, Texas

ANNIE '96 - Novel Engineering Application Award

Best Paper

Neural Network for Control of Stimulation of Peripheral Motor
Nuerons to Allow Patient Responsive Ambulation

Daniel Graupe
University of Missouri – Rolla, Missouri

Hubert Kordylewski
University of Illinois, Chicago, Illinois

First Runner-Up

Coding a Conceptual Model Into a Neural Network in Modeling of Ice-
Correction

Markus Huttunen, Bertel Vehvilainen
Finnish Environment Institute, Finland

Esko Ukkonen
University of Helsinki, Finland

Second Runners-Up

Neural Networks for Accelerating the Transistor Design Process

Ryan Ferguson *and* David J. Roulston
Silicon Devices and Integrated Circuits Laboratory
University of Waterloo, Waterloo, Ontario, Canada

And

A Preliminary Investigation of Selection of EEG and Psychophysiological Features for Classifying Pilot Workload

Kelly A. Greene and Kenneth W. Bauer
Air Force Institute of Technology, Ohio

Matthew Kabrisky and Steven K. Rogers
Air Force Institute of Technology, Ohio

Christopher A. Russell and Glenn F. Wilson
Performance Assessment Branch, Armstrong Laboratories, Ohio