Best Paper Awards of ANNIE 1996

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 Assesment Branch, Armstrong Laboratories, Ohio