



**The 1997 IEEE International Conference on
Neural Networks**

**June 9 - 12, 1997
Westin Galleria Hotel,
Houston, Texas, USA**

The 1997 IEEE International Conference on Neural Networks

ICNN 97 Organizing Committee

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Panels

Classical Connectionist Learning

Organizer: **Asim Roy**
Arizona State University, USA

Modeling the Creative Process

Organizer: **Dan Levine**
University of Texas at Arlington, USA

Brain Imaging and Modeling

Organizer: **John G. Taylor**
King's College, London, UK

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Technical Program Members

1. Applications

Dr. Lee A. Feldkamp
Ford Research Laboratory,
Dearborn, Michigan, USA

Prof. Mary Lou Padgett
Auburn University, Auburn,
Alabama, USA

2. Supervised/Unsupervised Learning

Prof. Asim Roy
Arizona State University,
Tempe, Arizona

Prof. Lei Xu
The Chinese Univ. of Hong Kong,
Shatin, Hong Kong

3. Learning and Memory

Prof. Igor Aleksander
Imperial College of Science Technology and
Medicine, London, UK

Professor Fathi Salam
Michigan State University, East Lansing, MI,
USA

4. Biological Neural Networks

Dr. Christiane Linster
Harvard University, Cambridge, MA, USA

Dr. Gene Wallenstein
Harvard University, Cambridge, MA, USA

5. Cognitive Science and Cognitive Neuroscience

Prof. John Taylor
King's College, London, Institut fur Medizin,
GERMANY

Dr. B. Krekelberg
King's College, London, UK

6. Electronics and Optical Implementation

Jose Pineda de Gyvez
Texas A&M University, College Station, TX,
USA

Stephen P. DeWeerth
Georgia Institute of Technology, Atlanta, GA,
USA

7. Pattern Recognition and Image Processing

Prof. Paul Gader
University of Missouri, Columbia, MO, USA

Frank Chung-Hoon Rhee
Hanyang University, KOREA

Dr. Jianchang Mao
IBM Almaden Research Center, San Jose, CA,
USA

8. Intelligent Estimation and Control

Prof. Alexander G. Parlos
Texas A&M University, College Station, Texas,
USA

Prof. Benito Fernandez-Rodriguez
University of Texas at Austin, Texas, USA

9. Robotics and Machine Vision

Prof. Antti J. Koivo
Purdue University, West Lafayette, IN, USA

Prof. O. Ersoy
Purdue University, West Lafayette, IN, USA

Dr. Emre Velipasangh
Purdue University, West Lafayette, IN, USA

10. Optimization and Associative Memory

Professor Ramalingam Sridhar
State University of New York, Buffalo, NY, USA

Dr. Taher Daud
Jet Propulsion Laboratory, Pasadena, CA, USA

11. Speech Processing, Time Series and Filtering

Dr. Raymond Watrous
Siemens Corporate Research, Princeton, NJ,
USA

Dr. S. Katagiri
ATR Human Information Processing Research
Laboratories, JAPAN

12. Architectures and Hybrid Systems

Dr. Christian Omlin
Adaptive Computing Technologies, Troy, NY,
USA

Prof. Marco Maggini
Facolta' di Ingegneria - Universita' di Siena,
ITALY

13. Hybrid Systems and Computational Intelligence

Prof. Witold Pedrycz
The University of Manitoba, Winnipeg,
Manitoba, CANADA

Prof. Hisao Ishibuchi
Osaka Prefecture University, JAPAN

Special Session Organizers

Adaptive Critic Designs
Danil Prokhorov
Texas Tech University

Visual System Models & Protheses
Rolf Eckmiller
University of Bonn, Germany
Shiro Usui
Toyohashi University of Technology, Japan

Neuro-Fuzzy Integration
Mike Smith
University of California, Berkeley

Linguistic Rule Extraction
Hisao Ichibuchi
Osaka Prefecture University, Japan

Intelligent Control Theory and Applications
Sigeru Omatu
Osaka Prefecture University, Japan

*Neural Networks Applications for
Monitoring of Complex Systems*
Amulya K. Garga
Pennsylvania State University

*Biommedical Applications of Neural
Networks*
David Brown
Food and Drug Administration
Harry Burke
New York Medical College

Sensors and biosensors
Harold Szu
University of Southwestern Louisiana

*Knowledge-based Methods in Neural
Networks*
Ian CLoete
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Lee Giles
NEC Research Institute, Princeton