

Neural Networks and Computational Intelligence

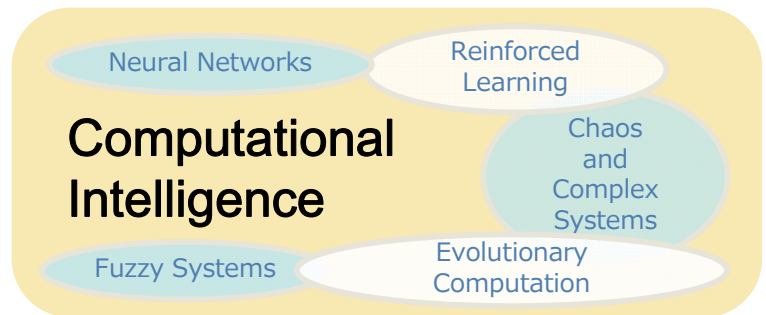
– *Learning from brain and going beyond brain* –

Goal:

Enlighten and develop new paradigms on theory and applications of *Computational Intelligence*.

Strategy:

Pursuit not only brain but also biologically and ecologically motivated computational paradigms and intelligent information processing, and integrate as hybrid intelligent systems



Research Areas:

Neural Networks, Connectionist Systems, Genetic Algorithms, Evolutionary Computation, Fuzzy Systems, Soft Computing, Chaos, Complex Systems, Reinforced Learning, etc.

Activities and Schedules:

- Organized Session in ICCAS-SICE 2009

Session title: *Computational Intelligence: New Trends and Its Application*

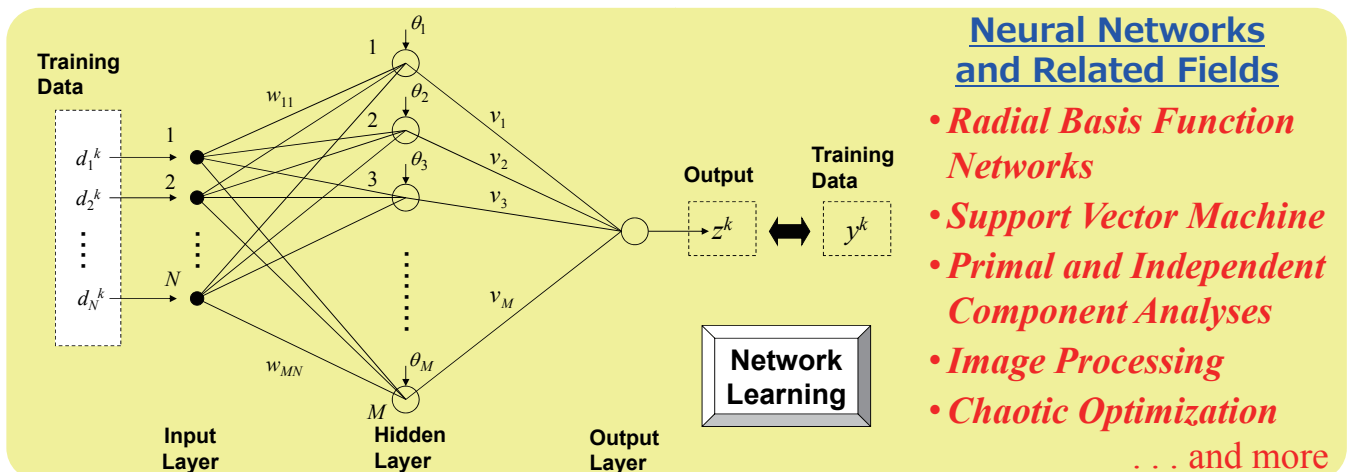
- Intelligent System Symposium (FAN Symposium) : every year

FAN 2009 schedule: Sep. 17-18, 2009, at Aizu University, Fukushima

- Symposium on Systems and Information (SSI) : every year

SSI 2009 schedule: Nov. 24-26, 2009, at Tokyo Institute of Technology, Tokyo

- Neural Network Forum (planned) etc.



Members:

Committee chair: Eitaro Aiyoshi (Keio Univ.) email: aiyoshi@sys.appi.keio.ac.jp

Membership: 31 full members and six advisors (as of August 2009)