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Nota di contenuto	Neural Networks -- Evolutionary Computing and Genetic Algorithms -- Kernel Methods -- Combinatorial and Numerical Optimization -- Multiobjective Evolutionary Algorithms -- Neural Optimization and Dynamic Programming -- Case Based Reasoning and Probabilistic Reasoning -- Special Session on Computational Intelligence Approaches and Methods for Security Engineering -- Special Session on Advances in Intelligent Computing with Applications in Multimedia Systems -- Special Session on Emerging Intelligent Methods for Nonlinear System Modelling -- Other Topics.

The International Conference on Intelligent Computing (ICIC) was formed to provide an annual forum with dedication to the emerging and challenging topics in artificial intelligence, machine learning, bioinformatics, and computational biology, etc. It aims to bring together researchers and practitioners from both the academia and industry to share ideas, problems and solutions related to the multifaceted aspects of intelligent computing. The ICIC 2006 to be held in Kunming, Yunnan, China, 16-19 August 2006 is the second International Conference on Intelligent Computing, which is built upon the success of ICIC 2005 held in Hefei, China, 2005. This year, the conference mainly concentrates on the theories & methodologies as well as the emerging applications of intelligent computing. It intends to unify the contemporary intelligent computing techniques within an integral framework that highlights the trends in advanced computational intelligence and bridges the theoretical research with the applications. In particular, the bio-inspired computing emerges as a key role in pursuing for novel technology in recently years. The resulting techniques vitalize the life science engineering and daily life applications. In light of this trend, the theme for this conference is the Emerging Intelligent Computing Technology and Applications. Papers related to this theme were especially solicited, including theories, methodologies, and applications in science and technology.
