寄せ書き

Japanese Society for Evolutionary Computation A promising future await...

Gary G. Yen School of Electrical and Computer Engineering, Oklahoma State University gyen@okstate.edu, http://www.okstate.edu/elec-engr/faculty/yen/

On behalf of IEEE Computational Intelligence Society, I want to praise our colleagues in Japan in taking this monumental step to form a professional society, Japan Society for Evolutionary Computation. Many of its leading figures represent the best minds we treasure at CIS. I firmly believe we are going to witness the tremendous growth in its membership development and technical activities. Congratulations!

In looking back, the IEEE Computational Intelligence Society has shown remarkable growth from its humble beginning as the IEEE Neural Networks Council in the early 1990s. In 2001, Neural Network Council evolved into IEEE Neural Network Society and in 2005, its name was officially changed to Computational Intelligence Society. Since then, we have grown into a thriving and expanding society, with an international representation of devoted volunteers, a strong sense of community, and a vision for addressing some of the most challenging real-world issues with nature inspired computational paradigms. Active participation from its 6500+ members worldwide plays a key role to sustain the continuing growth of this volunteer organization for many years from the past and to come.

Our current activities are well represented by our publications and conferences. IEEE Transactions on Neural Networks, IEEE Transactions on Fuzzy Systems, and IEEE Transactions on Evolutionary Computation routinely rate high in their respective categories at ISI (Institute for Scientific Information). IEEE Computational Intelligence Magazine, IEEE Transactions on Computational Intelligence and AI in Games, and IEEE Transactions on Autonomous Mental Development, as newer additions, have paved paths to a greater success in years to come. Our main conferences, the International Joint Conference on Neural Networks, the IEEE International Conference on Fuzzy Systems, and the IEEE Congress on Evolutionary Computation each continue to showcase well-regarded peerreviewed technical contributions and attract growing participation from around the world. These three meetings join force every even-year in the IEEE World Congress on

Computational Intelligence. Additionally, the bi-annual IEEE Symposium Series on Computational Intelligence held in every odd-year has witnessed overwhelming success, featuring a large number of concurrent symposia in specialized topics.

Our technical activities are catered by eleven technical committees and many task forces that comprise of leading and active contributors. Leading researchers are encouraged to participate in these working groups to help shape the strategic and tactical advances that are required for our society to flourish. It is through the concerted efforts of motivated individuals and these grass-root organizations that novel ideas are born, new symposia are initiated, and special issues of our transactions are proposed.

著者紹介

Gery G. Yen

President, IEEE Computational Intelligence Society, 2010-11

Founding Editor-in-Chief, IEEE Computational Intelligence Magazine

General Chair, 2006 IEEE World Congress on Computational Intelligence, Vancouver, CANADA

