

CV Jun-ichi Inoue

Jun-ichi Inoue (born in Saitama, Japan on May 11, 1967) received his Ph.D. degree from Tokyo Institute of Technology in 1998 (Title of thesis: "Statistical Mechanics of Learning and Optimization" supervised by Hidetoshi Nishimori), After that he spent two-years as research associate at RIKEN and assistant professor at Department of Physics, Tokyo Institute of Technology. He jointed the faculty of Graduate School of Information Science and Technology, Hokkaido University in 2000, where he is presently an Associate Professor. His research activity is mainly focused on various applications of statistical physics of spin glasses such as probabilistic information processing, optimization by annealing (quantum and classical), socio-econophysics (analysis of correlations in financial market, agent-based simulations), etc.

Award and academic distinctions:

1) Best Presentation Paper Award (selected from 280 papers), "Anisotropy Measurement In Artificial Flockings: How does one design the optimal BOIDS by evolutionary computation?", SCIS & ISIS 2010, Joint 5th International Conference on Soft Computing and Intelligent Systems and 11th International Symposium on Advanced Intelligent Systems

2) Best Paper Award (selected from 100 papers), Genetic algorithm that maximizes the anisotropy in artificial flockings and optimal interactions in BOIDS simulations, 20th Intelligent Systems Symposium, FAN2010

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