

Robustness, Plasticity, and Evolvability of a Hierarchical Biological System: Consequence of Multi-level Consistency

Kunihiko Kaneko, Graduate School of Arts and Sciences, Department of Basic Science, Research Center for Complex Systems Biology, The University of Tokyo

The talk concerns with our recent studies on complex-systems biology, dynamical-systems approach for evolution. Although the theory so far mainly targets biology, I hope that the insight gained therein will be relevant to the study of social systems.