Introduction to the Special Issue: Evolutionary Economics

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This special issue of *NDPLS* contains some of papers presented at an international conference of the Japan Association for Evolutionary Economics, JAFEE 2000, which took place in Tokyo, in March 25 and 26, 2000 helped to celebrate the start of the new millenium. Its major goal was to bring together researchers from various fields and places and to encourage *transdiscipline* among various studies involved in not only the social sciences such as economics and psychology but also the natural sciences such as physics and mathematics. Here "transdiscipline" is a new word indicating a fusion of various disciplines. The conference consisted of three parts entitled Evolutionary Nonlinear Dynamics, Complexity in a Multiagent System, and Experimental Economics and Coevolution. The papers presented in each part are united by the main theme of JAFEE 2000, "inter -and trans-disciplines for evolutionary economics," but approaches taken in the presented papers to discuss the main theme are different. In particular, those covers a wide spectrum ranging from stability of coalition, game theory, price dynamics in heterogenous- and multi-agent models, stock price volatility, dynamics of collective decision, ecological dynamics and complex dynamics involving chaos theory. Those papers surely make a scientific contribution to the development of evolutionary economics.

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