

*Santa Fe / Kyoto Symposium on*

# Integrated Complex System Sciences

Organized by International Research Unit of Integrated Complex System Science  
Sponsored by Institute of Economic Research, Kyoto University

*International Research Unit of Integrated Complex System Science*



Date:

October 19, 2012 (Fri)  
13:00 ~ 17:15

Venue:

Seminar House,  
Graduate School of Science



Map

## Opening Speech

Toshiyuki Awaji

(Vice-President, Kyoto Univ.)

Yoshimasa Nakamura

(Center for the Promotion of Interdisciplinary Education and Research, Kyoto Univ.)

Chair: Masatoshi Murase (Yukawa Institute for Physics, Kyoto Univ.)

“The Santa Fe Institute and the Study of Complex Adaptive Systems”  
Jeremy A. Sabloff (Santa Fe Institute)

Chair: Hiroshi Sugiyama

(Institute for Integrated Cell-Material Sciences, Kyoto Univ.)

“Visualization of localized deformation of unsaturated sand using micro-focus X-ray CT and stability during infiltration”

Fusao Oka (Graduate school of Engineering Kyoto Univ.)

“Complexity and Simplicity in Polymer Dynamics”

Hiroshi Watanabe (Institute for Chemical Research)

Chair: Hidenao Fukuyama

(Graduate School of Medicine Human Brain Research Center, Kyoto Univ.)

“Binocular Rivalry: A key phenomenon to explore brain mechanisms of consciousness”

Tetsuo Kobayashi (Graduate school of Engineering, Kyoto Univ.)

“Relationship between payoff function and evolutionary dynamics  
in evolutionary cooperative game”

Atsushi Yamauchi (Center for Ecological Research, Kyoto Univ.)

Chair: Kazuyoshi Yoshimura (Graduate School of Science, Kyoto Univ.)

“Reunion of human and natural science: a view from university museum”

Terufumi Ohno (The Kyoto University Museum)

“Sunspot-Driven Business Cycles in a Global Economy”

Kazuo Mino (Institute of Economic Research, Kyoto Univ.)

