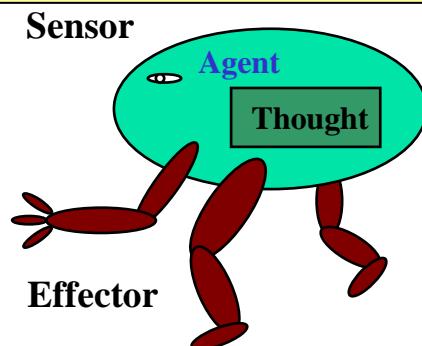


Multi-scale and Multi-physics Simulation for Complex Systems of Human–Artifacts–Nature with System Design.

Virtual Social Exp. By Next Generation Social and Env. Simulator



Urban Traffic Simulation



S. Yoshimura et al., CMES 11 (2006) 17.
 H. Fujii, S. Yoshimura, CMES (2010) accepted.

Intelligent Simulation

Computational Mechanics

Knowledge Eng.

Integration

HPCN

Intelligent Multi-Agents

Next Generation Supercomputer

FSI Simulation of Flapping Wing of MAV

Feathering

Lead-rag

Flapping

K. Kageyama

S. Suzuki

Y. Suda

Pipeline Burst Simulation

S. Yoshimura et al., CMES 24 (2008) 51.

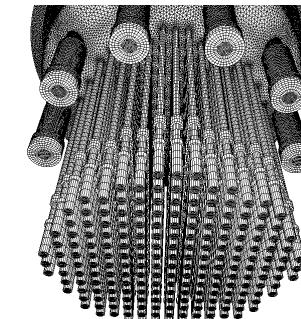
Y. Matsumoto

S. Sakai

T. Koseki

Virtual Mockup Exp. By Next Generation CAE

FSI Simulation of Complex Artifacts (Seismic Proof Sim of NPP)

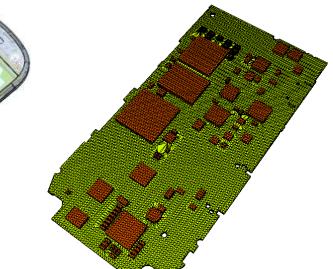


C. Kato

S. Yoshimura, S. Minami, IJNMF, (2010)

Drop Impact Simulation of Handy IT Devices

Y. Yokono



S. Yoshimura et al., Proc. SC2006, (2006)