



*International Conference for Nonlinear Sciences*

# *Sapporo Winter School*

February 10-14, 2009

The Conference Hall, Hokkaido University

<http://www.math.jst.go.jp/~sapporowinterschool/>

*Networks of Interacting Machines:  
From Cell Biology to Models of  
Industrial Production*

February 10-12, 2009

**Organizers:**

D. Armbruster  
D. Helbing  
A. S. Mikhailov  
Y. Nishiura  
I. Tsuda

**Invited Speakers:**

H. Aonuma, Sapporo  
D. Armbruster, Tempe, USA  
B. Blasius, Oldenburg, Germany  
Th. Gross, Dresden, Germany  
D. Helbing, Zürich, Switzerland  
M.-Th. Hütt, Bremen, Germany  
J. Imura, Tokyo  
K. Kaneko, Tokyo  
A. S. Mikhailov, Berlin, Germany  
H. Nishimori, Hiroshima  
K. Nishinari, Tokyo  
Y. Suzuki, Nagoya  
H. Ueda, Kobe

*Nonequilibrium Pattern Formation in  
Chemical and Biological Systems*

February 12-14, 2009

**Organizers:**

A. S. Mikhailov  
Y. Nishiura  
T. Ohta  
M. Sano

**Invited Speakers:**

M. Bär, Berlin, Germany  
M. Iima, Sapporo  
T. Ishikawa, Sendai  
H. Ito, Tokyo  
R. Kobayashi, Hiroshima  
Y. Kuramoto, Kyoto  
H. Liu, Chiba  
O. Mochizuki, Kawagoe  
Y. Nishiura, Sapporo  
T. Ohta, Kyoto  
M. Sano, Tokyo  
R. Tönjes, Tokyo  
V. Vanag, Waltham, USA  
T. Yanagida, Osaka  
H. Yokoyama, Tsukuba

Contact: [alliancesec.at.nsc.es.hokudai.ac.jp](mailto:alliancesec.at.nsc.es.hokudai.ac.jp)



**Sponsors:**

The Volkswagen Foundation; Japan Society for the Promotion of Science;

Japan Science and Technology Agency; Research Institute for Electronic Science, Hokkaido University;

Research Center for Integrative Mathematics, Hokkaido University

