

Complexity Science and the Exploration of the Emerging World

Workshop Sponsors:

Prigogine Center for Statistical Mechanics and
Complex Systems

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Ilya Prigogine (1917 - 2003)



- “Prigogine's researches into irreversible thermodynamics have fundamentally transformed and revitalized the science, given it a new relevance and created theories to bridge the gaps between chemical, biological and social scientific fields of inquiry.”
- - *Stig Claesson, 1977 Nobel prize ceremony.*

Traveling waves in the Belousov-Zhabotinski chemical reaction -an autocatalytic (nonlinear) chemical reaction held far from thermodynamic equilibrium.



Three dimensional computer simulation of the Belousov-Zhabotinski chemical reaction.



