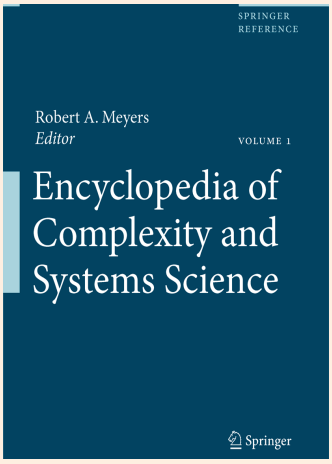

Encyclopedia of Complexity and Systems Science
Editor-in-chief: **R. A. Meyers**

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Encyclopedia of Complexity and Systems Science

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Major Subject Sections

- Agent Based Modeling and Simulation
- Applications of Physics and Mathematics to Social Science
- Cellular Automata, Mathematical Basis of
- Chaos and Complexity in Astrophysics
- Climate Modeling, Global Warming and Weather Prediction
- Complex Networks and Graph Theory
- Complexity and Nonlinearity in Autonomous Robotics
- Complexity in Computational Chemistry
- Complexity in Earthquakes, Tsunamis, and Volcanoes, and Forecasting and Early Warning of their Hazards
- Computational and Theoretical Nanoscience
- Control and Dynamical Systems
- Data Mining and Knowledge Discovery
- Ecological Complexity
- Ergodic Theory
- Finance and Econometrics
- Fractals and Multifractals
- Game Theory
- Granular Computing
- Intelligent Systems
- Nonlinear Ordinary Differential Equations and Dynamical Systems
- Nonlinear Partial Differential Equations
- Percolation
- Perturbation Theory
- Probability and Statistics in Complex Systems
- Quantum Information Science
- Social Network Analysis
- Soft Computing
- Solitons
- Statistical and Nonlinear Physics
- Synergetics
- System Dynamics
- Systems Biology
- Traffic Management, Complex Dynamics of
- Unconventional Computing
- Wavelets