

## **Future Contributions to *Journal of Statistical Physics***

### *ARTICLES*

A Guide to Stochastic Löwner Evolution and Its Applications

*Wouter Kager and Bernard Nienhuis*

Universal Scaling Behavior of Directed Percolation Around the Upper  
Critical Dimensional

*S. Lübeck and R. D. Willmann*

On Certain Perturbations of the Erdős–Renyi Random Graph

*Stéphane Coulomb and Michel Bauer*

Self-Organized Criticality and Thermodynamic Formalism

*B. Cessac, Ph. Blanchard, T. Krüger, and J. L. Meunier*

Spontaneous Collapse Models on a Lattice

*Fay Dowker and Joe Henson*

On the Physical Origin of Long-Ranged Fluctuations in Fluids in Thermal  
Nonequilibrium States

*José M. Ortiz de Zárate and Jan V. Sengers*

Transport of a Passive Tracer by an Irregular Velocity Field

*Tomasz Komorowski and Szymon Peszat*

Perturbative Analysis of Anharmonic Chains of Oscillators Out of  
Equilibrium

*R. Lefevere and A. Schenkel*

Equilibrium Fluctuations for Zero-Range-Exclusion Processes

*Kôhei Uchiyama*

Sine-Gordon Theory for the Equation of State of Classical Hard-Core  
Coulomb Systems. III. Loopwise Expansion

*Jean-Michel Caillol*

Lévy Flights in a Steep Potential Well

*Aleksei V. Chechkin, Vsevolod Yu. Gonchar, Joseph Klafter, Ralf  
Metzler, and Leonid V. Tanatarov*

Stable Equilibrium Based on Lévy Statistics: A Linear Boltzmann Equation Approach

*Eli Barkai*

Birkhoff Averages for Hyperbolic Flows: Variational Principles and Applications

*Luis Barreira and Paulo Doutor*

Pure Point Spectrum for Two-Level Systems in a Strong Quasi-Periodic Field

*Guido Gentile*

Hydrodynamic Limit of Coagulation-Fragmentation Type Models of  $k$ -Nary Interacting Particles

*Vassili N. Kolokoltsov*

Fluctuations of Entropy Production in the Isokinetic Ensemble

*F. Zamponi, G. Ruocco, and L. Angelani*

Triviality of Hierarchical  $O(N)$  Spin Model in Four Dimensions with Large  $N$

*Hiroshi Watanabe*

Hydrodynamic Limit of a B.G.K. Like Model on Domains with Boundaries and Analysis of Kinetic Boundary Conditions for Scalar Multidimensional Conservation Laws

*M. Tidiri*

## DEPARTMENTS

Erratum on “Boundary Conditions for Scalar Conservation Laws, from a Kinetic Point of View”

*A. Nouri, A. Omrane, and J. P. Vila*

Book Review: *Polymer Physics*

*Rudi Podgornik*

Book Review: *Bose–Einstein Condensation*

*J. M. Rubi*

Book Review: *Dynamics and Thermodynamics of Systems with Long-Range Interactions*

*Michael F. Shlesinger*

Book Review: *Entropy*

*Irwin Oppenheim*