

Titles of Additional Talks Given at the Trebon Symposium

- H. van Beijeren: The Roughening Transition
P. Bleher: Phase Transitions in Hierarchical Models
C. Borzi: Wetting Transitions in Microemulsions
P. Holicky: Rigid Interfaces at Low Temperatures
A. El Mellouki: Wetting and Pirogov–Sinai Theory
R. L. Dobrushin: Induction in Volumes Instead of Cluster Expansion
(Examples)
S. B. Shlosman: Graph Coloring as a Means to Produce Correlation
Inequalities
M. Zahradnik: Analyticity of the Pirogov–Sinai Phase Diagram
J. Ruiz: The Standard Pirogov–Sinai Theory in q -State Potts Model
B. Nahapetjan: Some Recent Results in Limit Theorems for Dependent
Random Variables
G. Chobanov: On a Class of Markov Processes
P. de Smedt: The Effect of Internal Interactions on the Cooperative
Behavior of Systems
S. Pirogov: Automata Systems with Defects
V. Chulajevsky: Aubry Phase Transitions and Localization
P. Bona: Classical Mechanics as a Restriction of Quantum Mechanics
Ju. M. Suhov: Statistical Mechanics Conceptions in Computer Networks
Theory
K. Fleischmann: Hydrodynamical Fluctuations for a Critical Branching
Model in a Spatial Random Medium
K. Machacek: Invariant Measures for Dissipative Dynamical Systems
H. van Beijeren: Phase Transition for Lattice Gas Models Far from
Equilibrium
K. Khanin: Universality of the Power Spectrum for the Period-Doubling
Transition to Chaos
T. Dorlas: Renormalization of a Hierarchical Fermion Model
P. Masslanka: Many Component Limit of Lattice Potts Gauge Model in
External Field

- O. Zinovjev: Inverse Formula for Laplace Transformation of Distributions with Support in a Lightcone
- P. Major: Statistical Physical Models with Continuous Symmetry
- C. Borzi: Mean Spherical Approximation for Small Molecules on Lattices
- A. Kühnel: Two Phonon Correlation Functions Near Ferroelectric Phase Transitions
- S. Shlosmann: Constructive Uniqueness Criterion, Complete Analycity and Czech Models