

Phase Transitions in Particle, Nuclear and Condensed Matter Systems

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Wednesday, 18 February 2009 09:00 (15 minutes)

Contribution ID: 1

Type: **not specified**

Equation of State and More from Lattice Regularized QCD

Wednesday, 18 February 2009 09:15 (45 minutes)

Presenter: Prof. KARSCH, F.

Contribution ID: 2

Type: **not specified**

Lattice QCD Thermodynamics - Approaching the Continuum

Wednesday, 18 February 2009 10:00 (45 minutes)

Presenter: FODOR, Z.

Contribution ID: 3

Type: **not specified**

Phase Transition Phenomena in Nuclear Matter

Wednesday, 18 February 2009 11:15 (45 minutes)

Presenter: KOCH, V.

Contribution ID: 4

Type: **not specified**

Experimental Signatures of the Nuclear Liquid-Gas Phase Transition

Wednesday, 18 February 2009 12:00 (45 minutes)

Presenter: SFIENTI, C.

Contribution ID: 5

Type: **not specified**

Critical Phenomena at SPS Energies

Wednesday, 18 February 2009 14:30 (45 minutes)

Presenter: FRIESE, V.

Contribution ID: 6

Type: **not specified**

Quantum Shape Transitions in the Shapes of Atomic Nuclei

Wednesday, 18 February 2009 15:15 (45 minutes)

Presenter: JOLIE, J.

Contribution ID: 7

Type: **not specified**

Renormalization-Group Flow of Φ^4 Field Theories and Critical Phenomena

Wednesday, 18 February 2009 16:30 (45 minutes)

Presenter: VICARI, E.

Contribution ID: 8

Type: **not specified**

Critical Phenomena, Finite Size Scaling and Monte Carlo Simulations of Spin Models

Wednesday, 18 February 2009 17:15 (45 minutes)

Presenter: HASENBUSCH, M.

Contribution ID: 9

Type: **not specified**

Phase Transitions in the Early Universe

Thursday, 19 February 2009 09:00 (45 minutes)

Presenter: LAINE, M.

Contribution ID: **10**

Type: **not specified**

Color Superconductivity in Dense Quark Matter

Thursday, 19 February 2009 09:45 (45 minutes)

Presenter: SCHMITT, A.

Contribution ID: 11

Type: **not specified**

Searching for the QCD Critical Point on the Lattice

Thursday, 19 February 2009 11:00 (45 minutes)

Presenter: DE FORCRAND, P.

Contribution ID: 12

Type: **not specified**

Effects of the U(1) Anomaly at the QCD Chiral Phase Transition

Thursday, 19 February 2009 11:45 (45 minutes)

Presenter: CHANDRASEKHARAN, S.

Contribution ID: 13

Type: **not specified**

Thermal Particle Production: the Horn Revisited

Thursday, 19 February 2009 14:30 (45 minutes)

Presenter: STACHEL, J.

Contribution ID: 14

Type: **not specified**

Bose-Einstein Condensation of Quasi-Equilibrium Magnons at Room Temperature

Thursday, 19 February 2009 15:15 (45 minutes)

Presenter: DEMOKRITOV, S.

Contribution ID: 15

Type: **not specified**

Large Nc Confinement, Universal Shocks, and Random Matrices

Thursday, 19 February 2009 16:30 (45 minutes)

Presenter: BLAIZOT, J. P.

Contribution ID: 16

Type: **not specified**

Vector-Vector Interaction, Charge Neutrality and Number of QCD Critical Points

Thursday, 19 February 2009 17:15 (45 minutes)

Presenter: ZHANG, Z.

Contribution ID: 17

Type: **not specified**

Ginzburg-Landau Approach to QCD Phase Transitions

Friday, 20 February 2009 09:00 (45 minutes)

Presenter: TACHIBANA, M.

Contribution ID: **18**

Type: **not specified**

Ultra-Cold Gases - An Introduction

Friday, 20 February 2009 09:45 (45 minutes)

Presenter: OBERTHALER, M.

Contribution ID: 19

Type: **not specified**

Phase Transitions and Critical Fluctuations

Friday, 20 February 2009 11:00 (45 minutes)

Presenter: APPELSHÄUSER, H.